

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

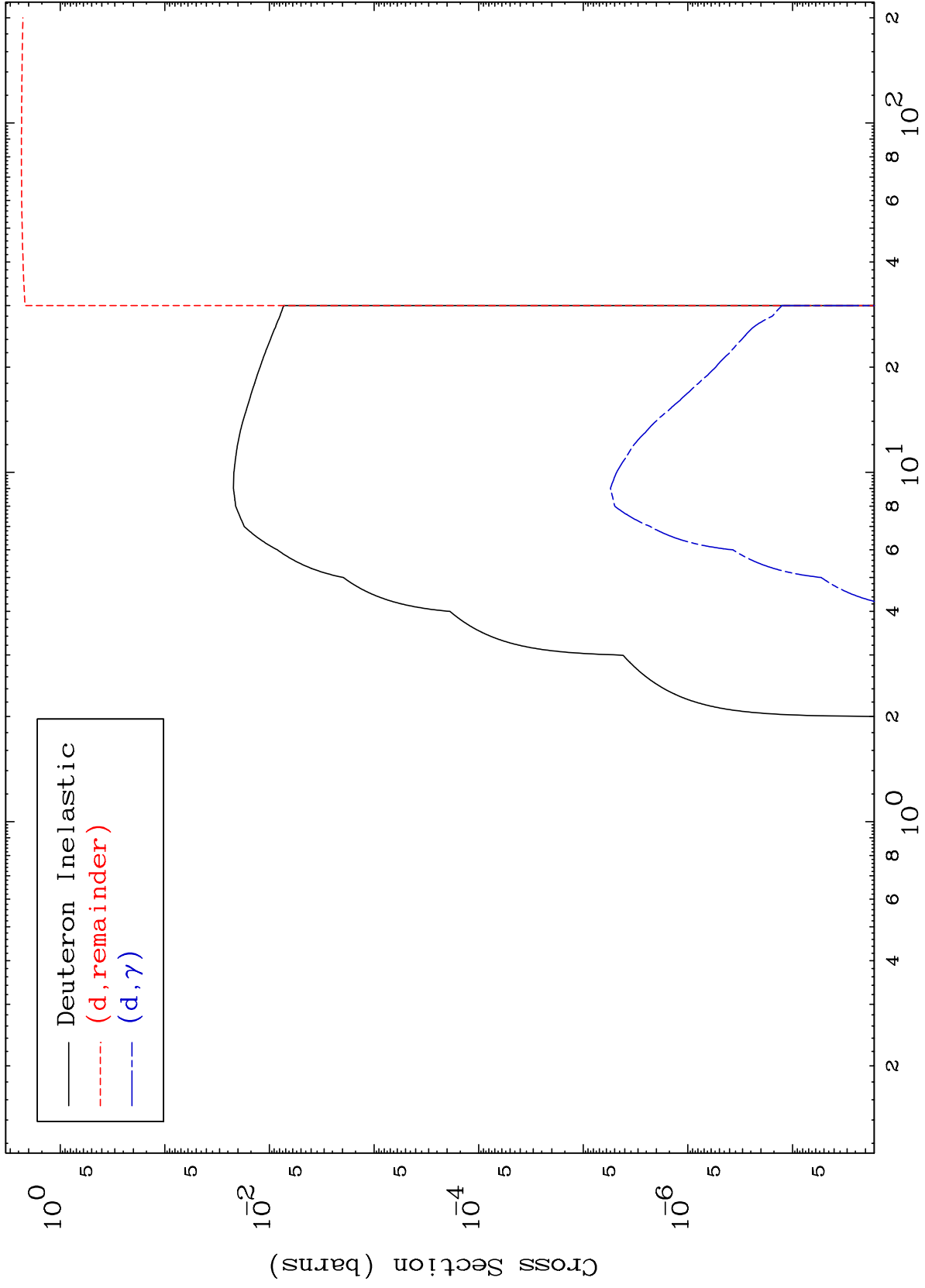
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

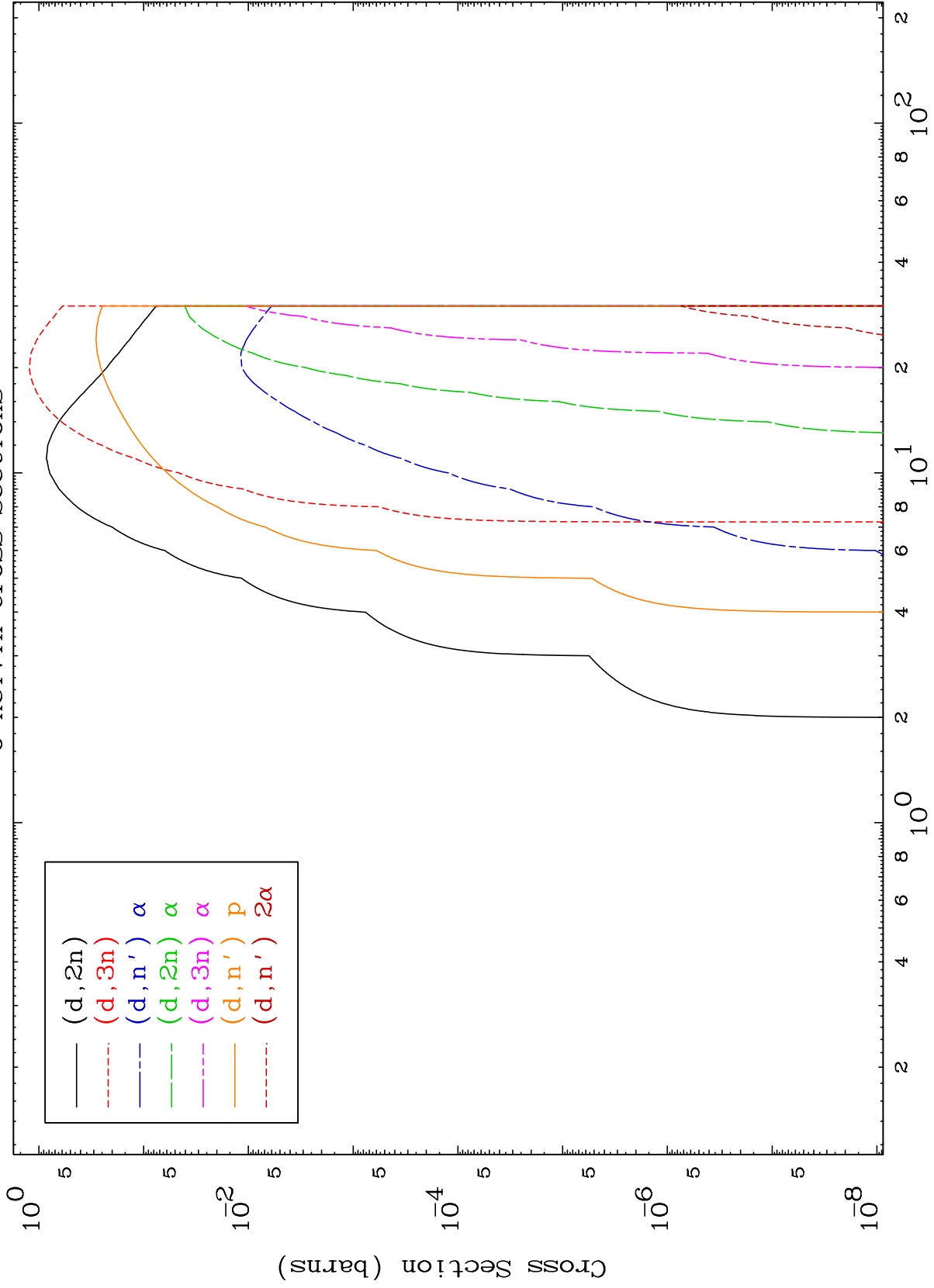
Tele: 925-443-1911

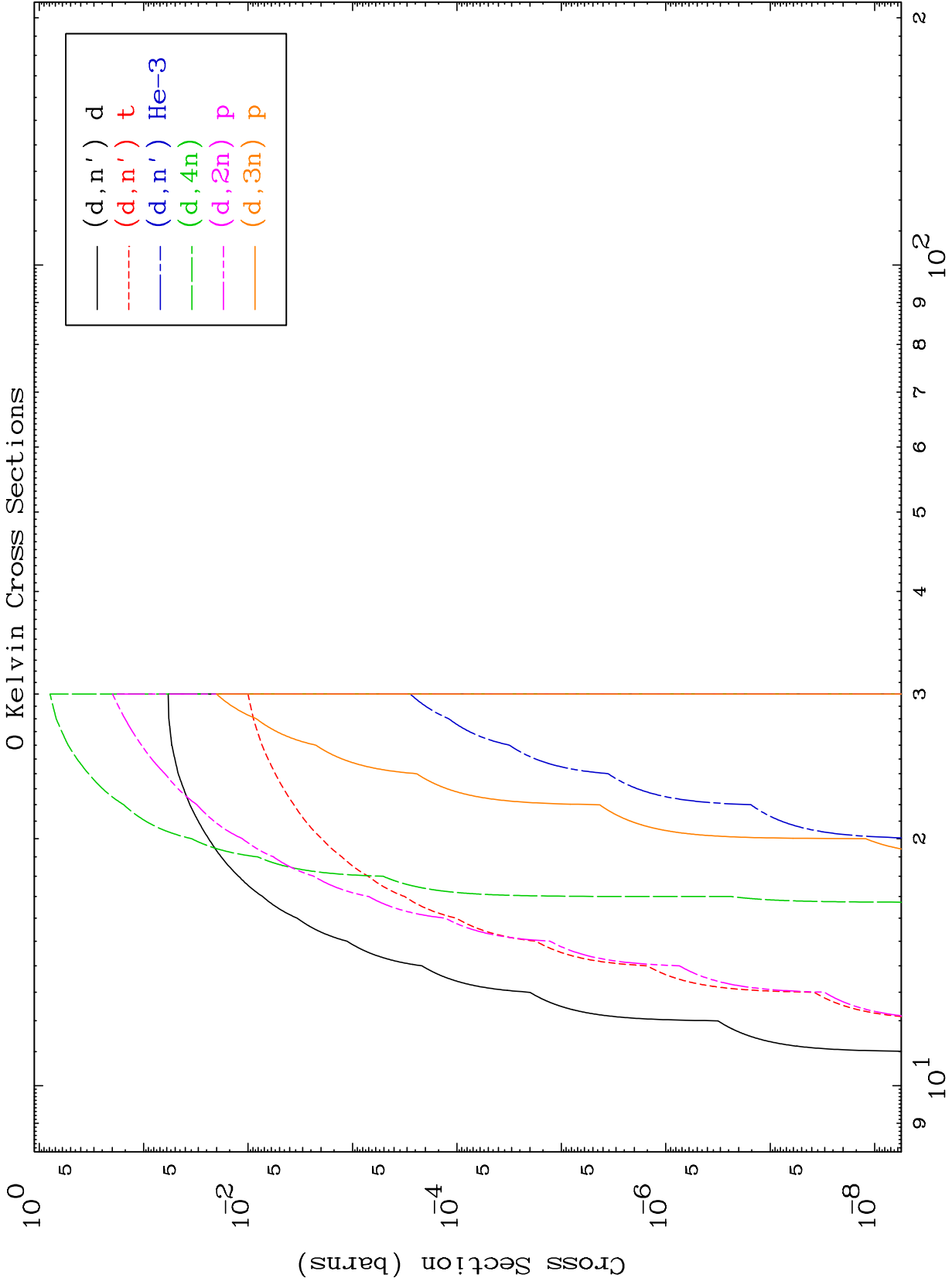
E.Mail:redcullen1@comcast.net

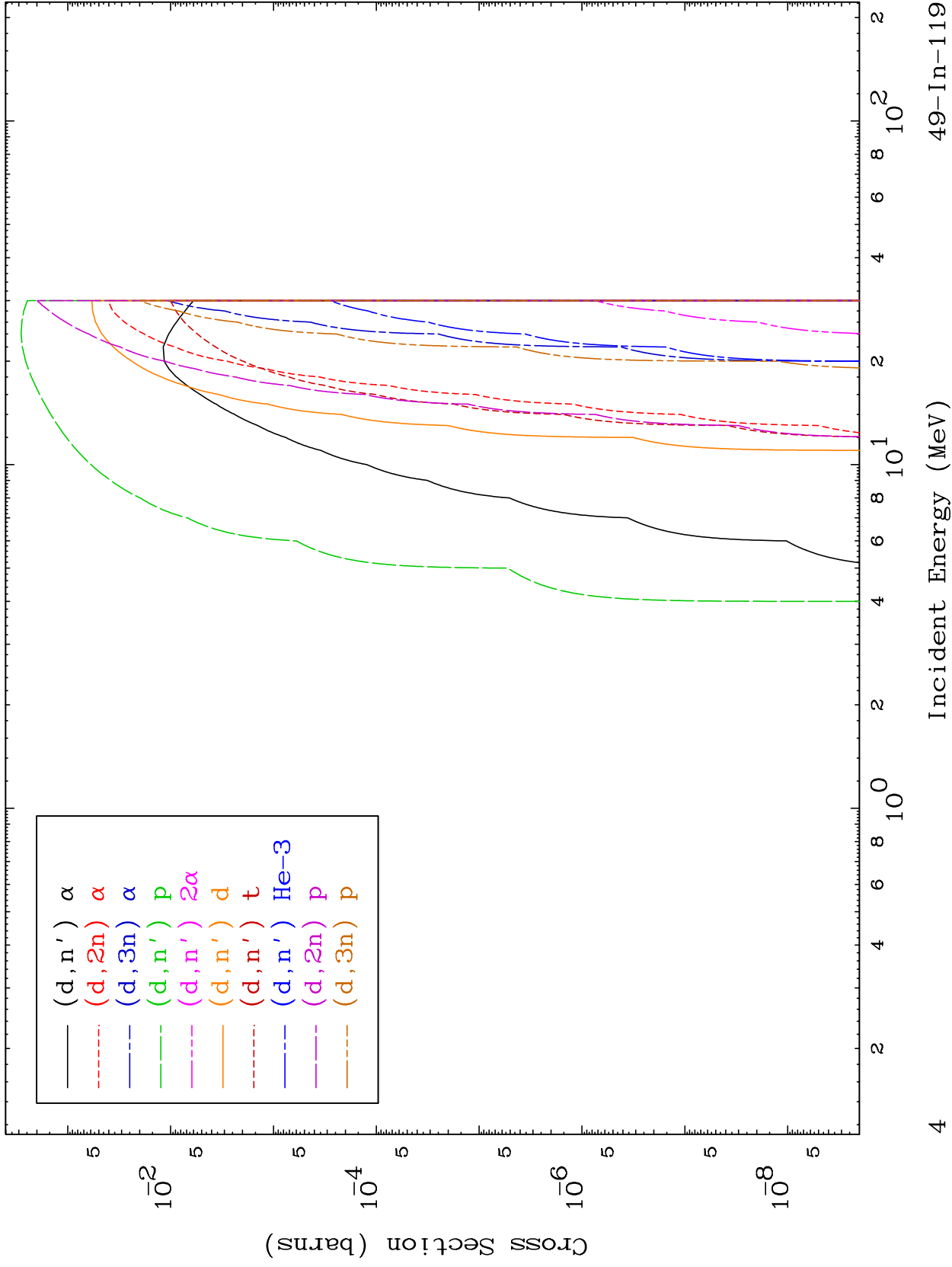
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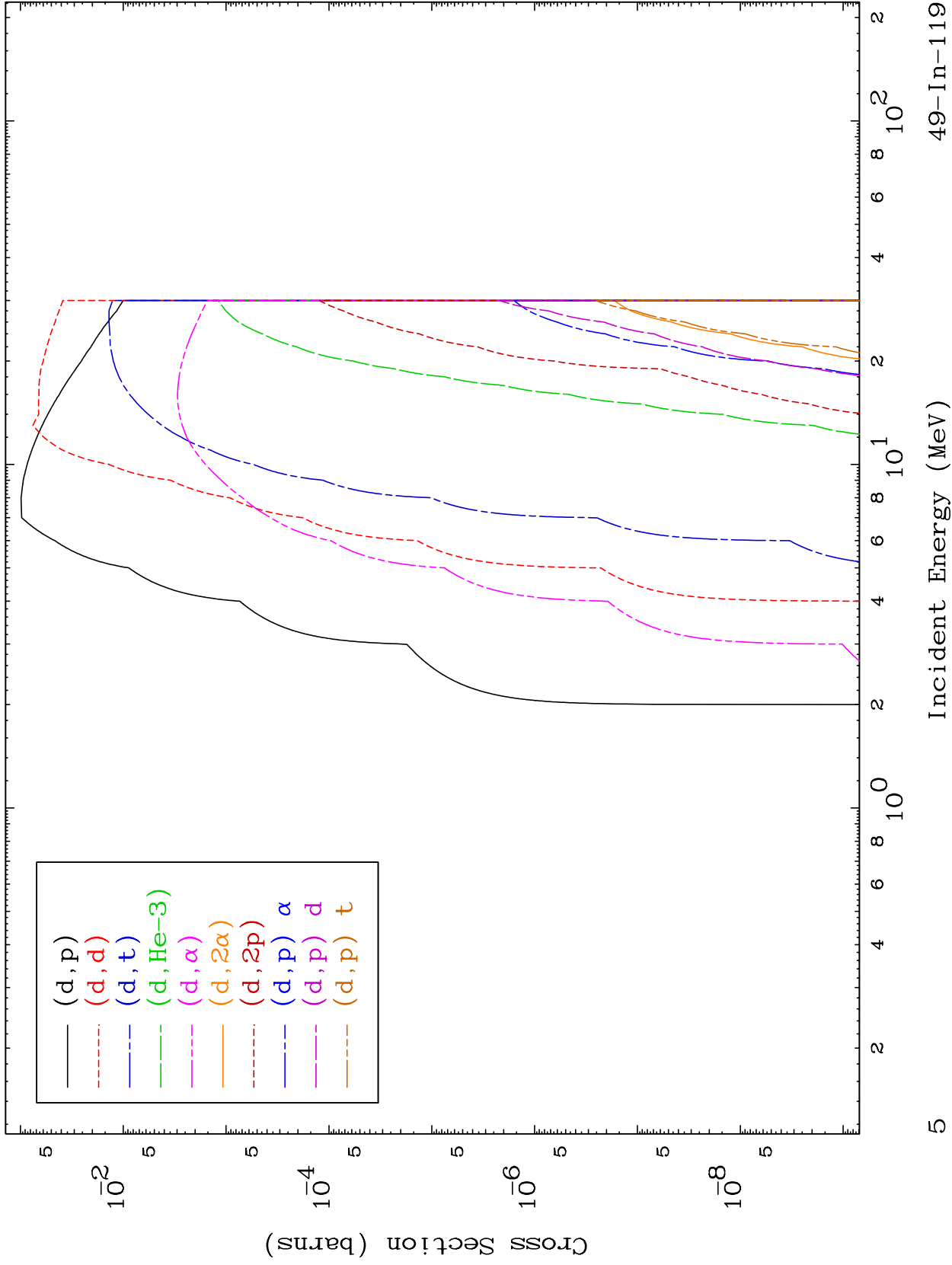
Press Mouse Button to Start









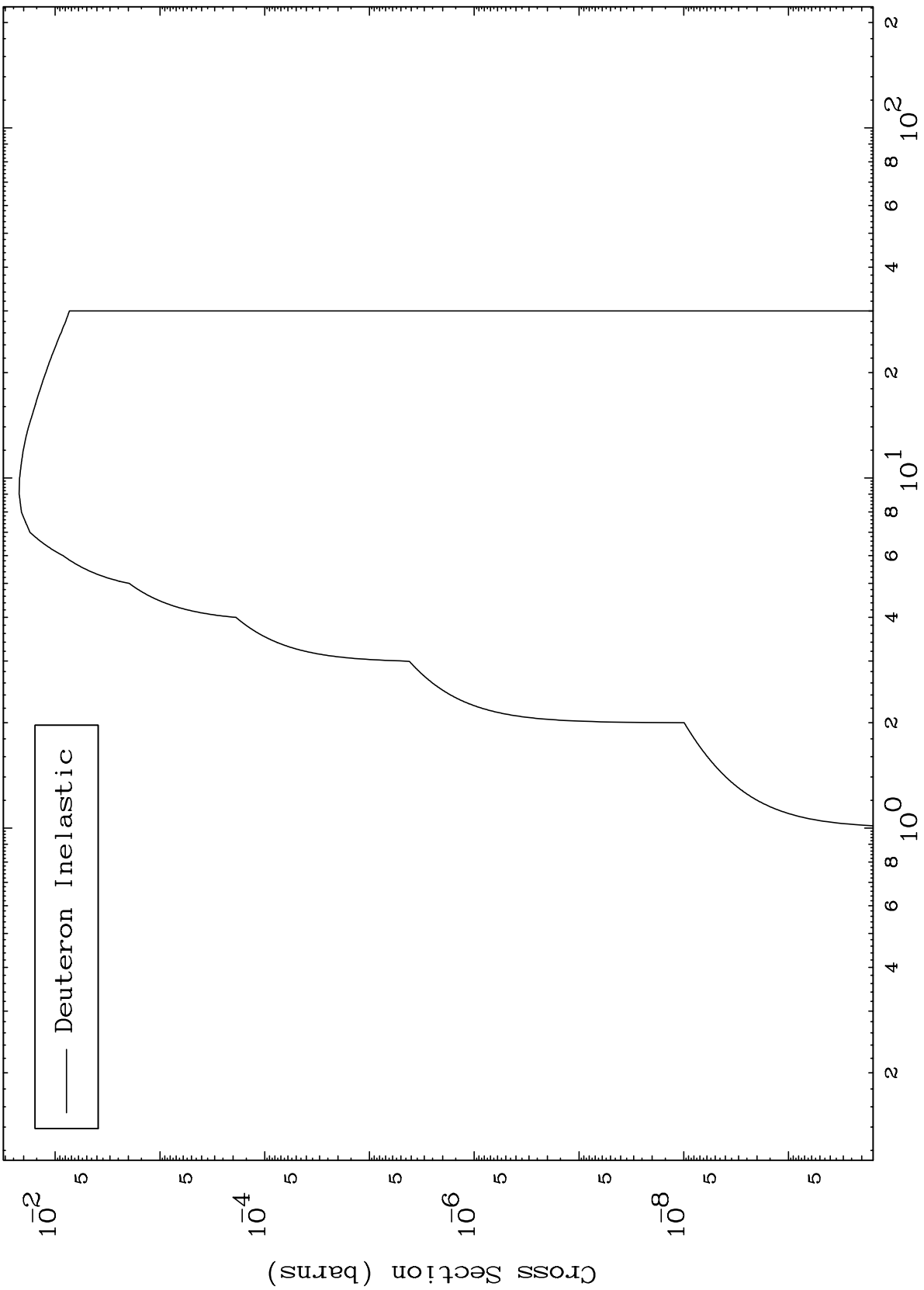


MAT 4943

(d,n') Level

49-In-119

0 Kelvin Cross Sections

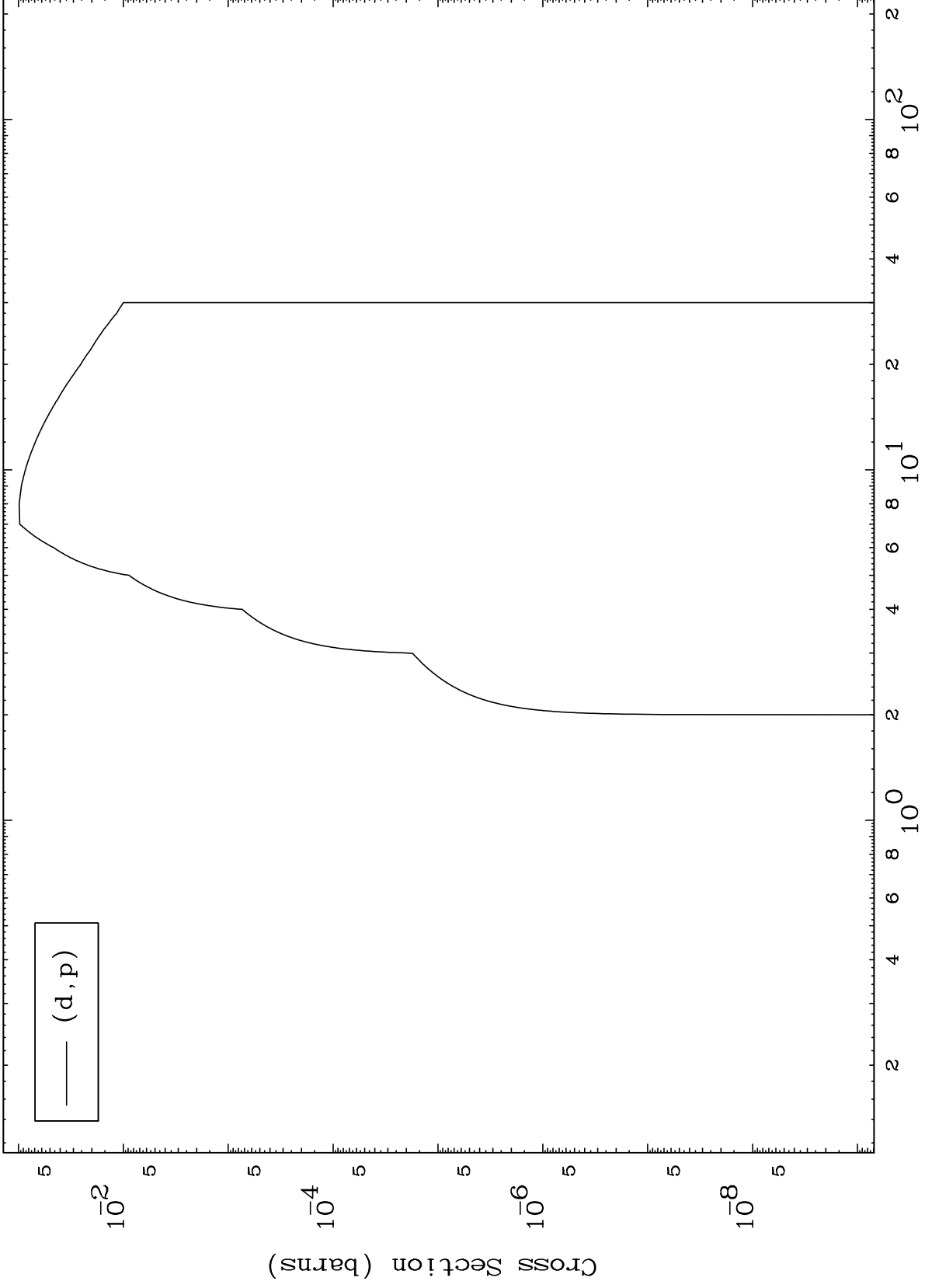


MAT 4943

(d,p) Levels

49-In-119

0 Kelvin Cross Sections

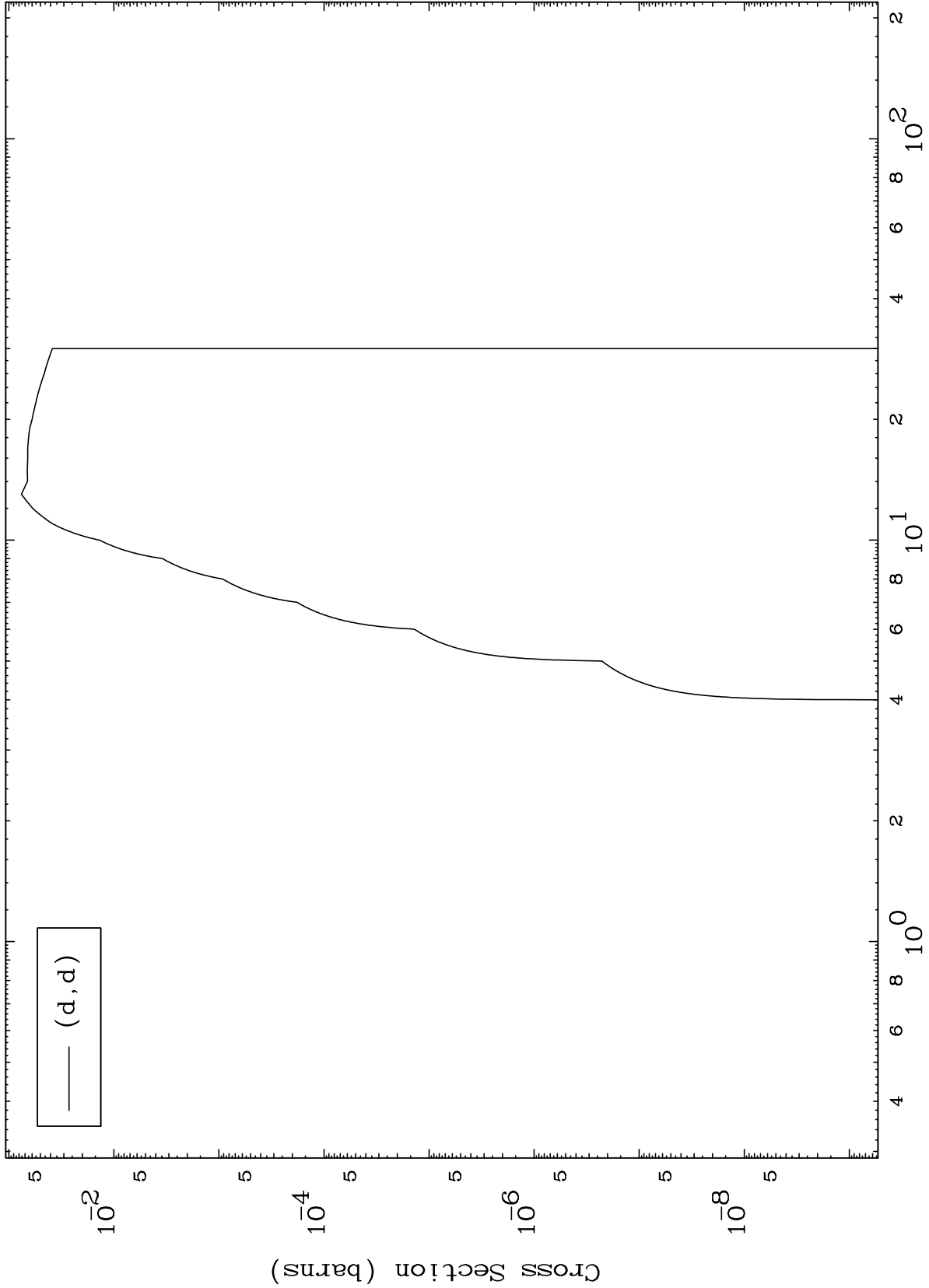


MAT 4943

(d,d) Levels

49-In-119

0 Kelvin Cross Sections

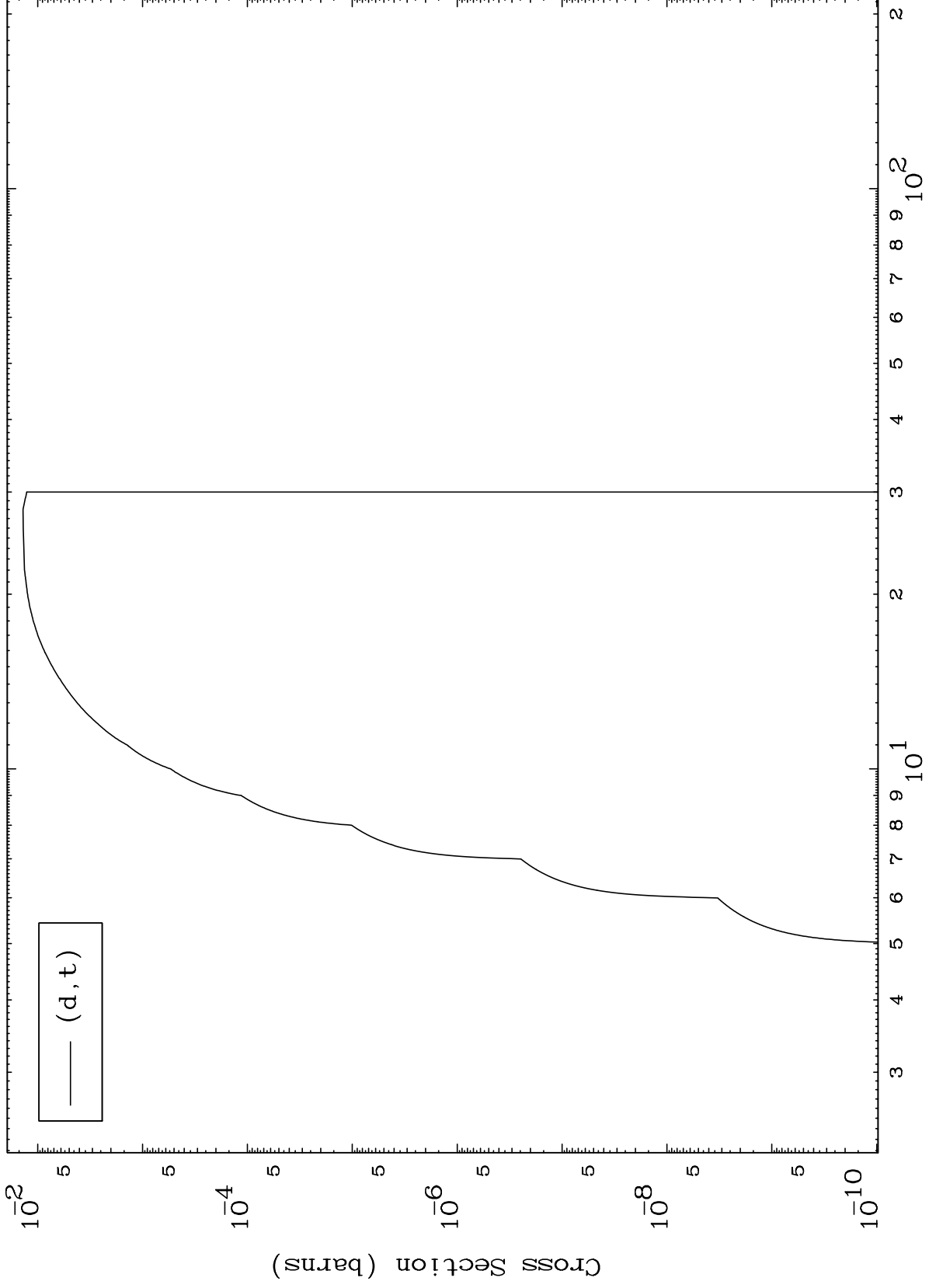


MAT 4943

(d,t) Levels

49-In-119

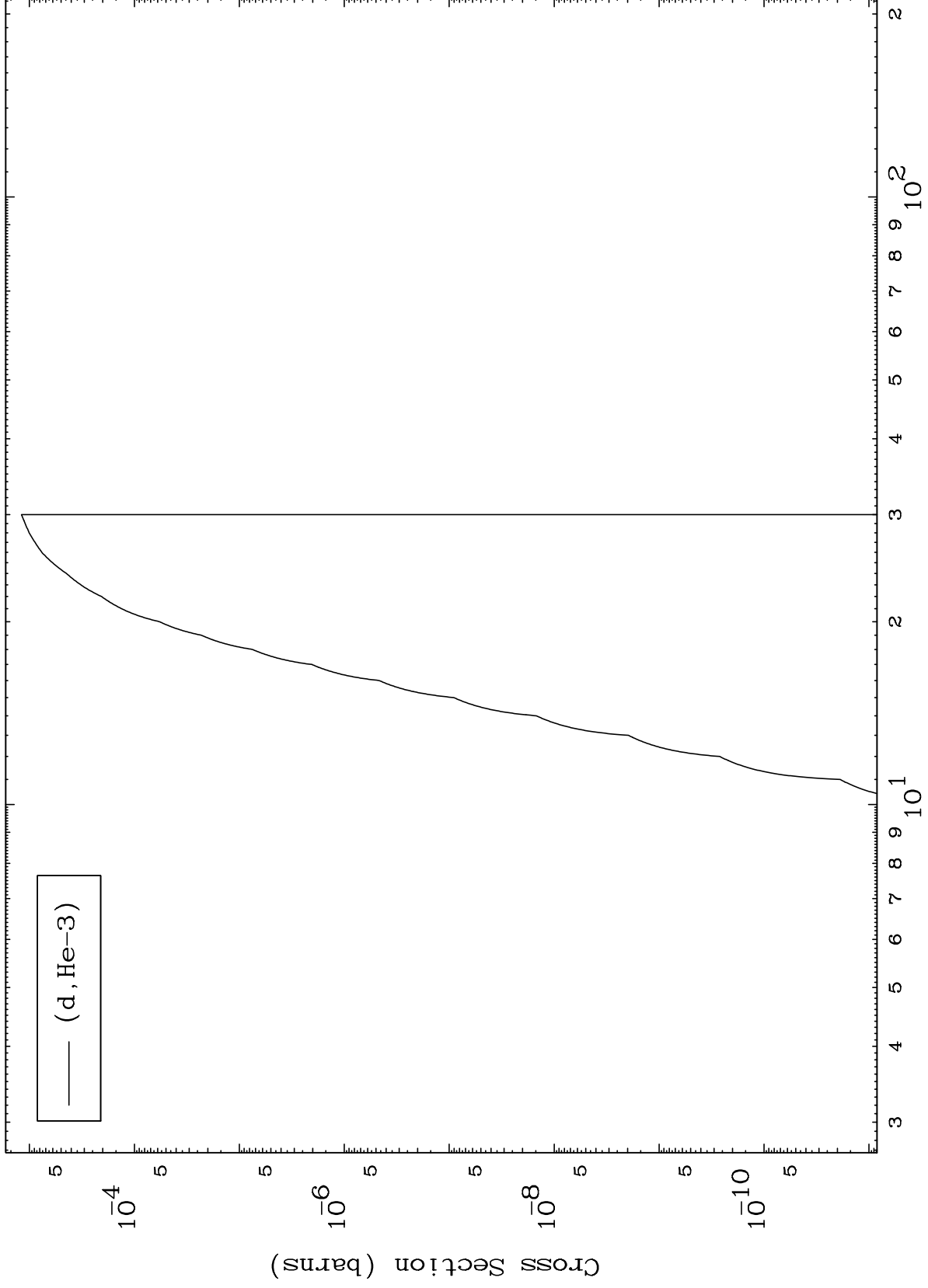
0 Kelvin Cross Sections



MAT 4943

49-In-119

(d,He3) Levels
0 Kelvin Cross Sections



49-In-119

Incident Energy (MeV)

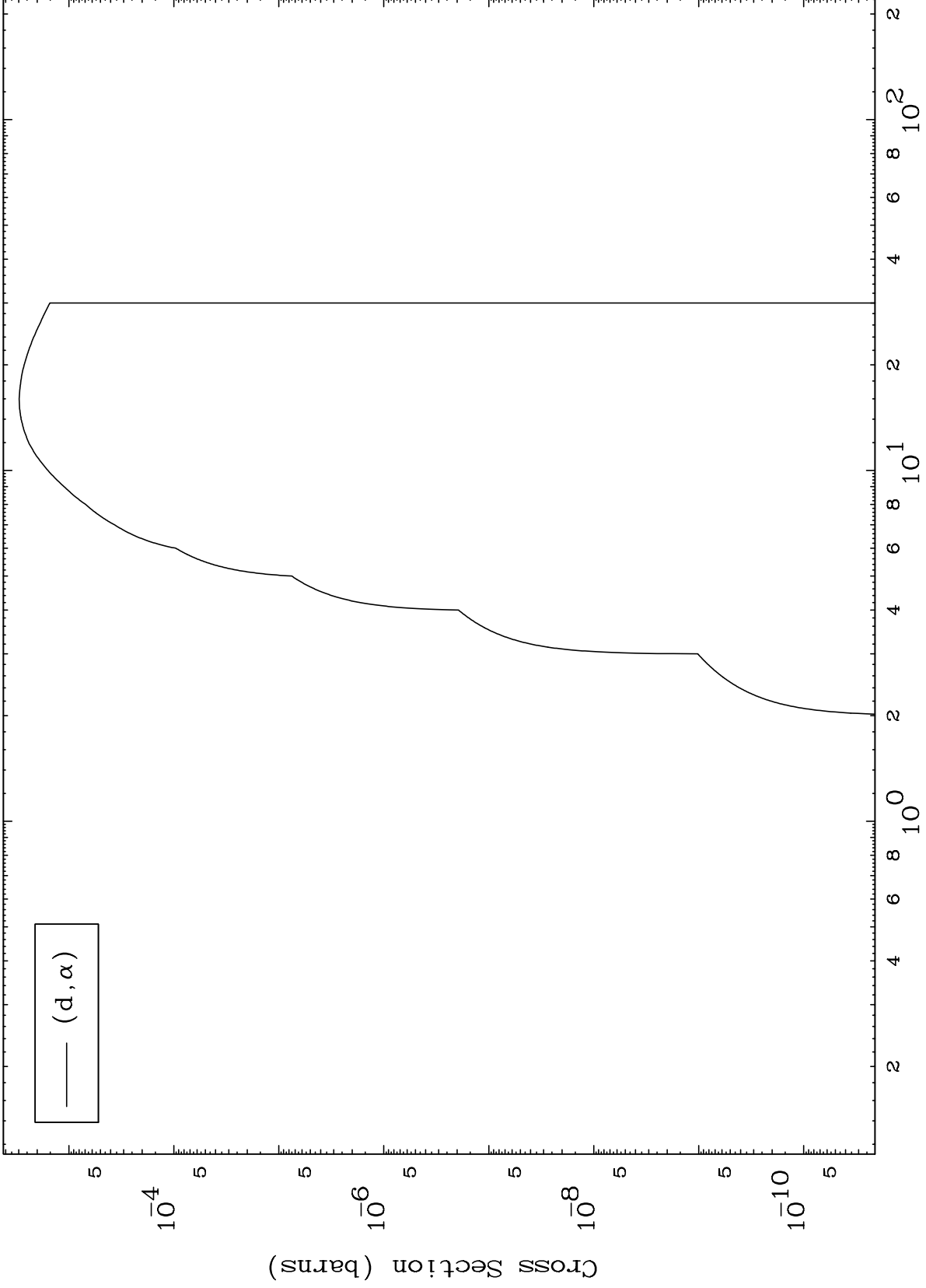
10

MAT 4943

(d, α) Levels

49-In-119

0 Kelvin Cross Sections

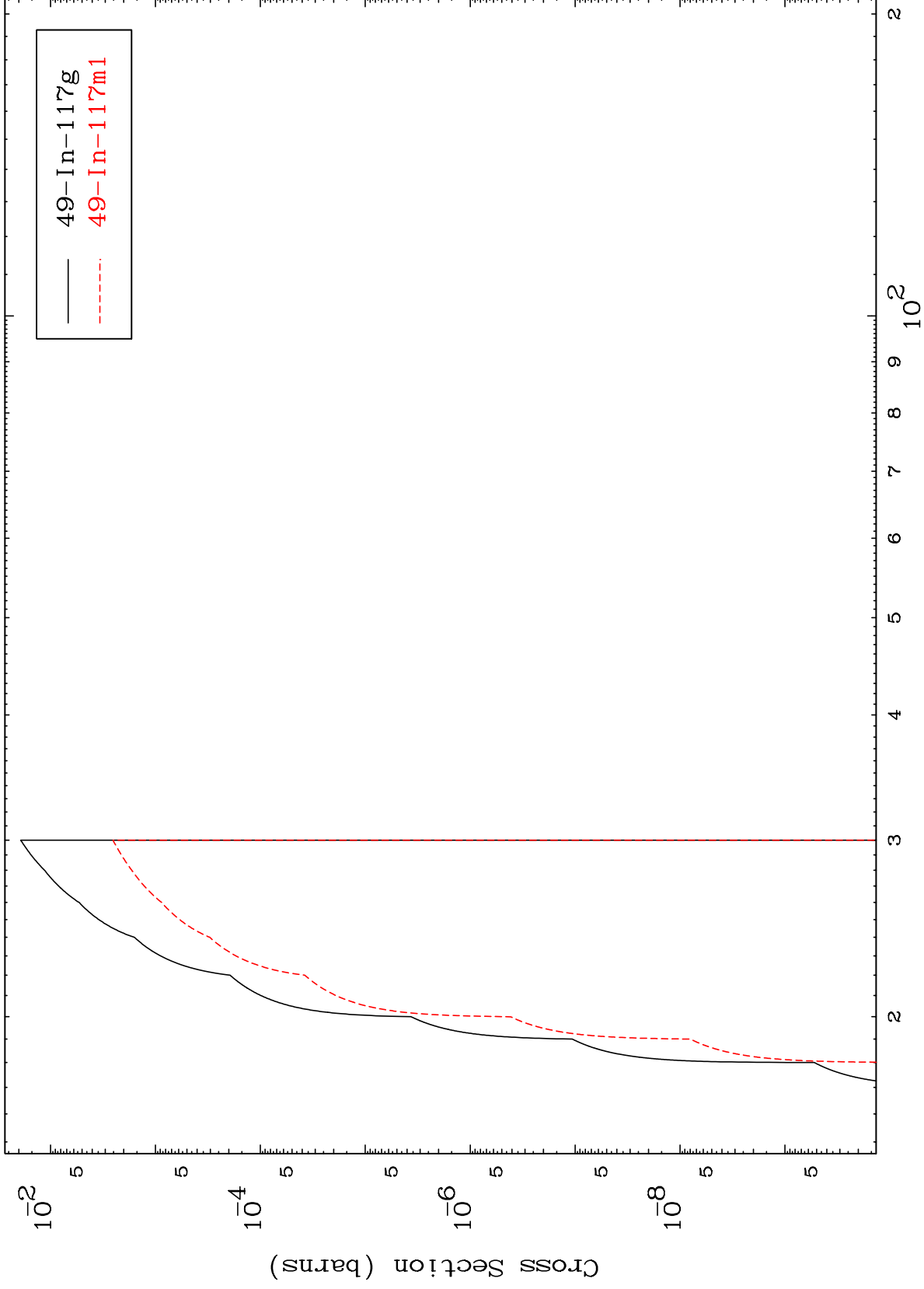


MAT 4943

(d,2n) d

49-In-119

Radionuclide Production Cross Section



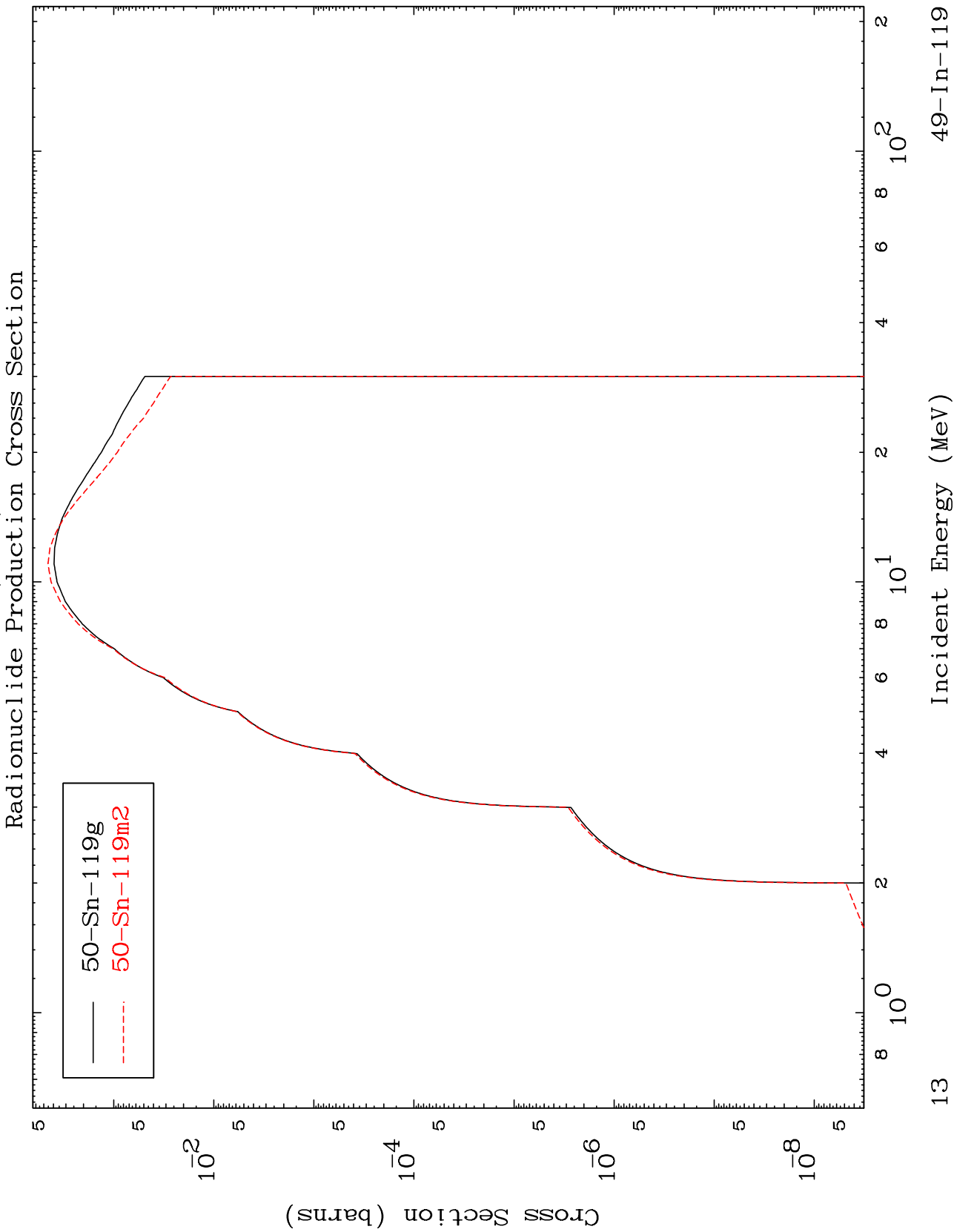
12

Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

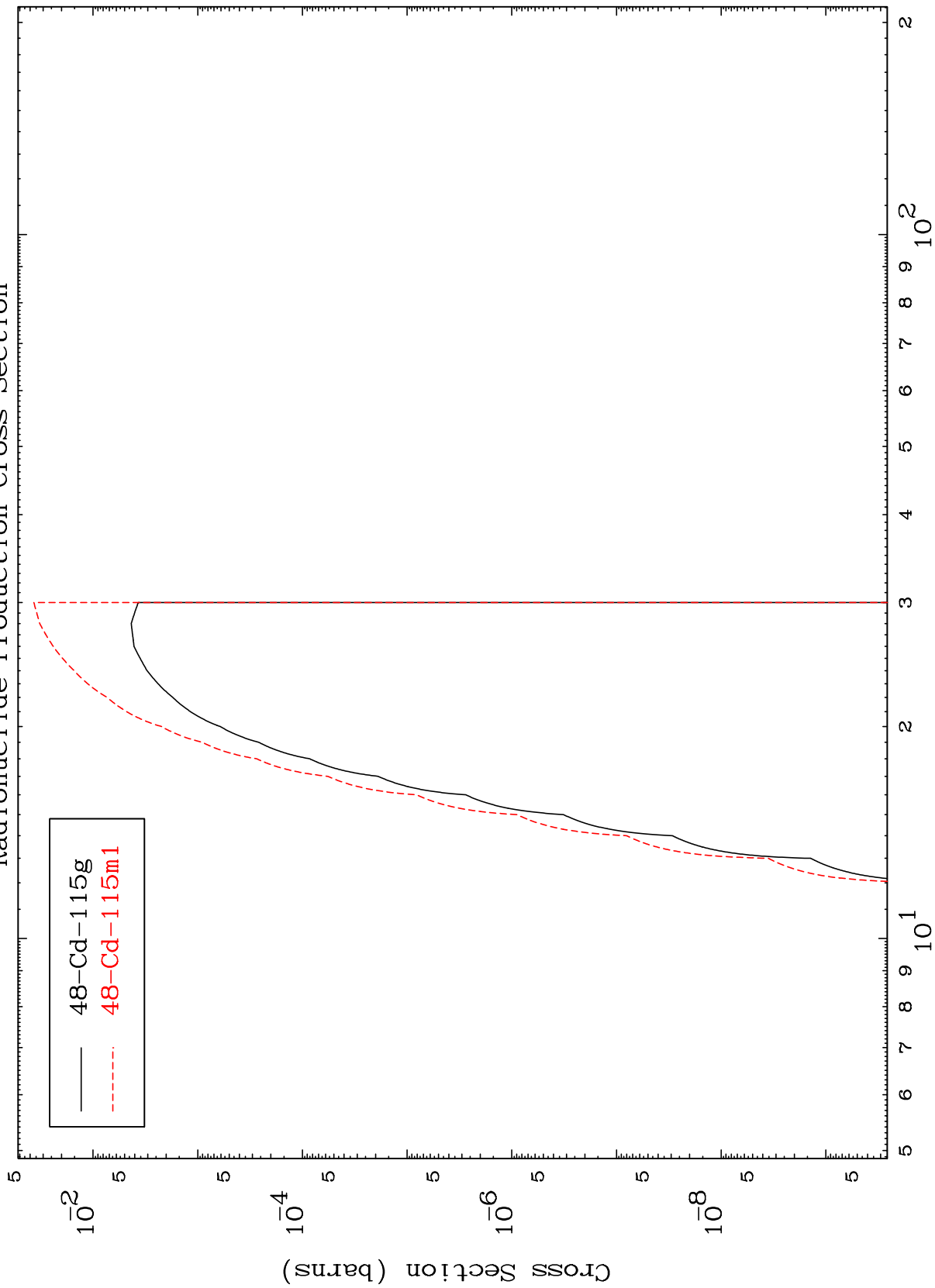


MAT 4943

$(d,2n) \alpha$

49-In-119

Radionuclide Production Cross Section



14

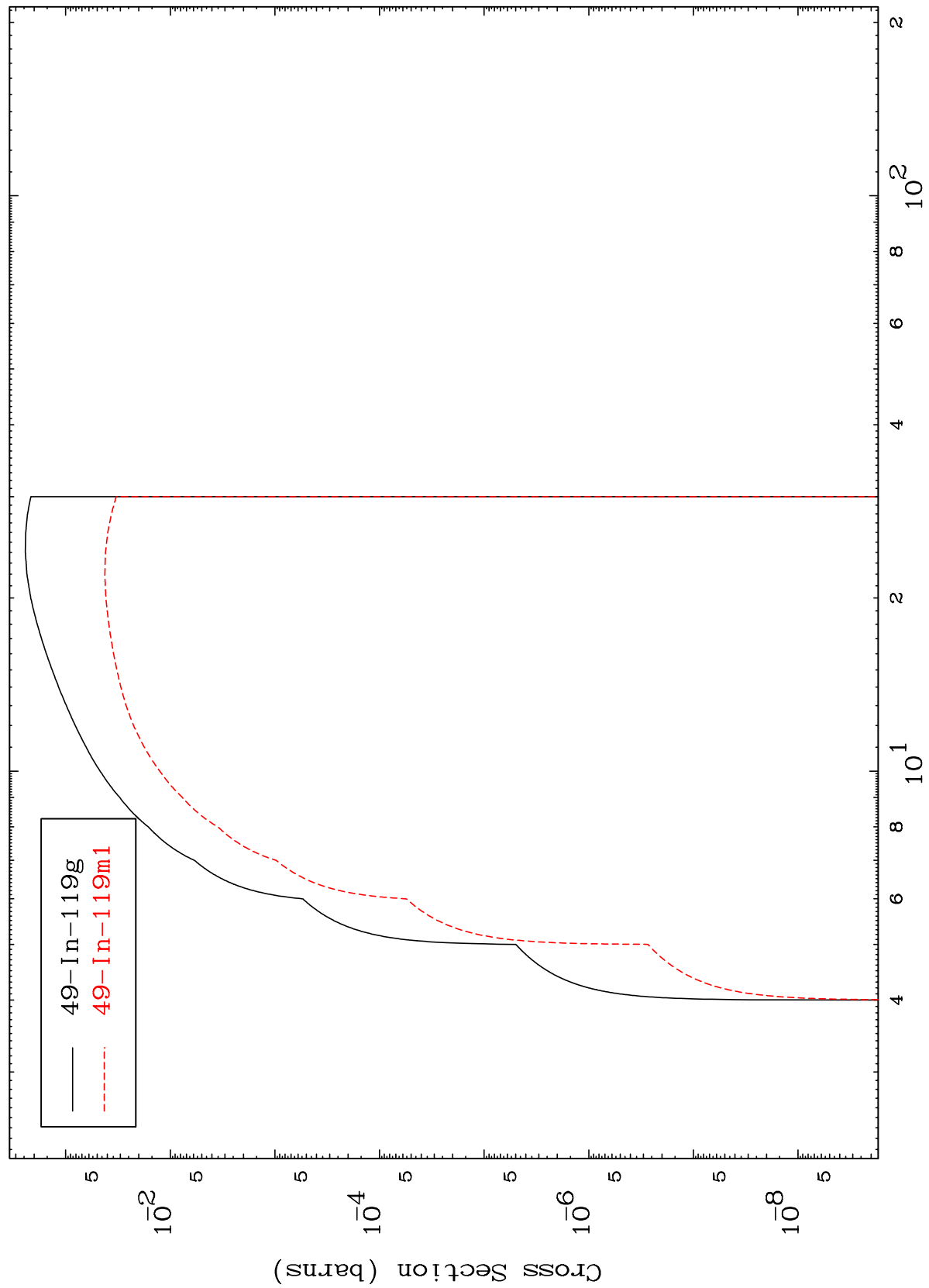
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

(d,n') p
Radionuclide Production Cross Section



15

49-In-119

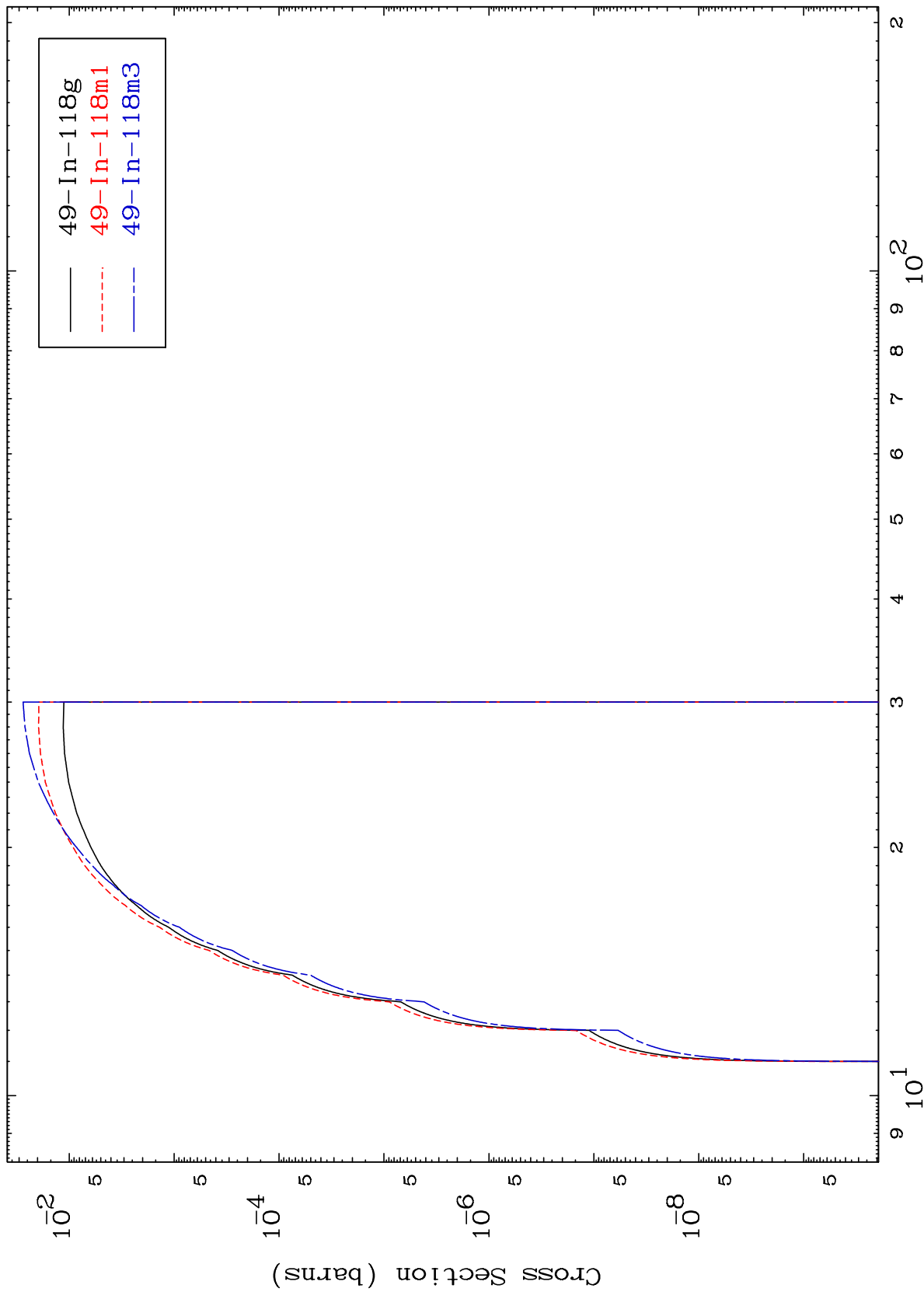
Incident Energy (MeV)

MAT 4943

(d,n') d

49-In-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

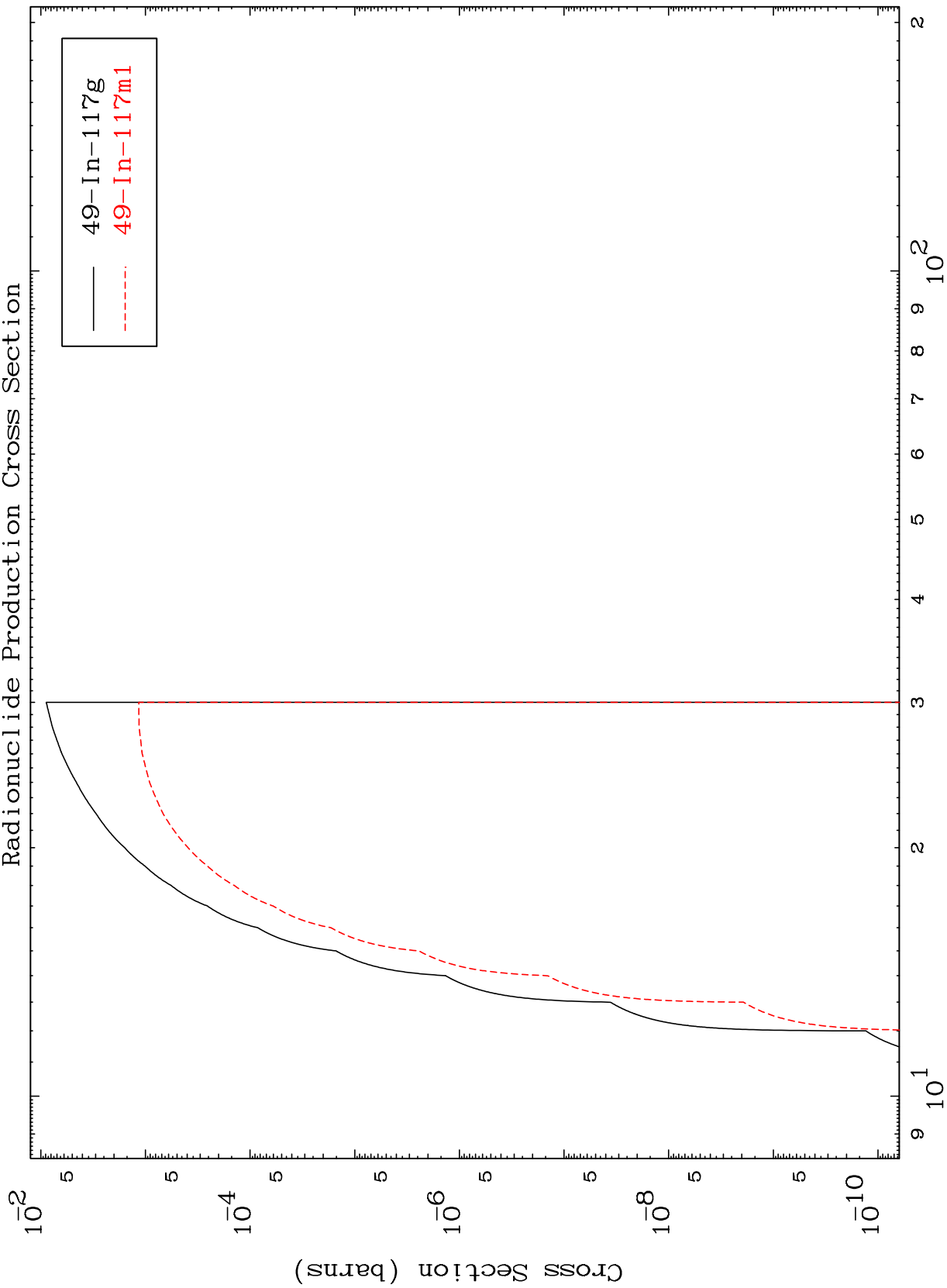
49-In-119

MAT 4943

(d,n') t

49-In-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

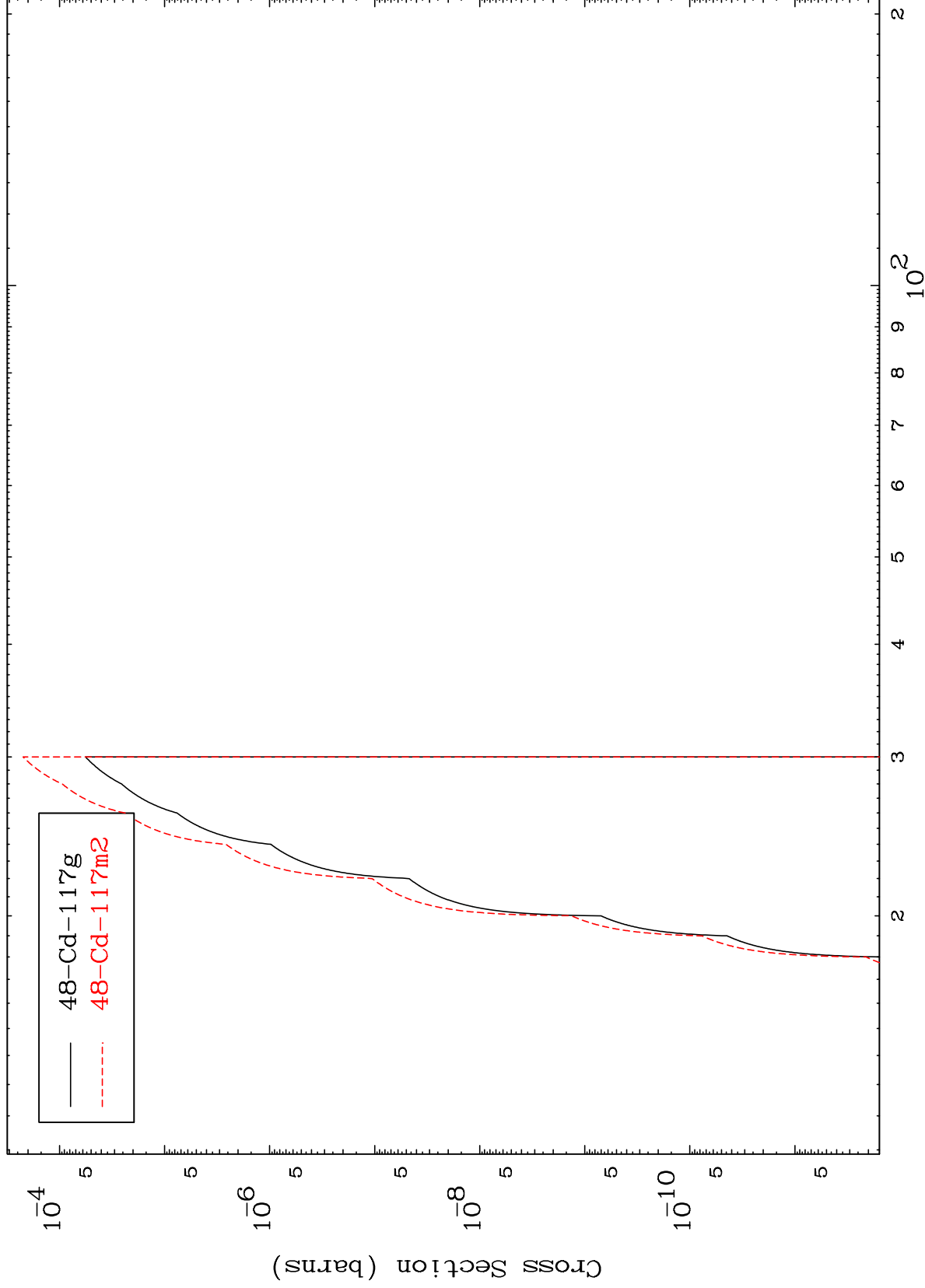
49-In-119

MAT 4943

(d,n') He-3

49-In-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

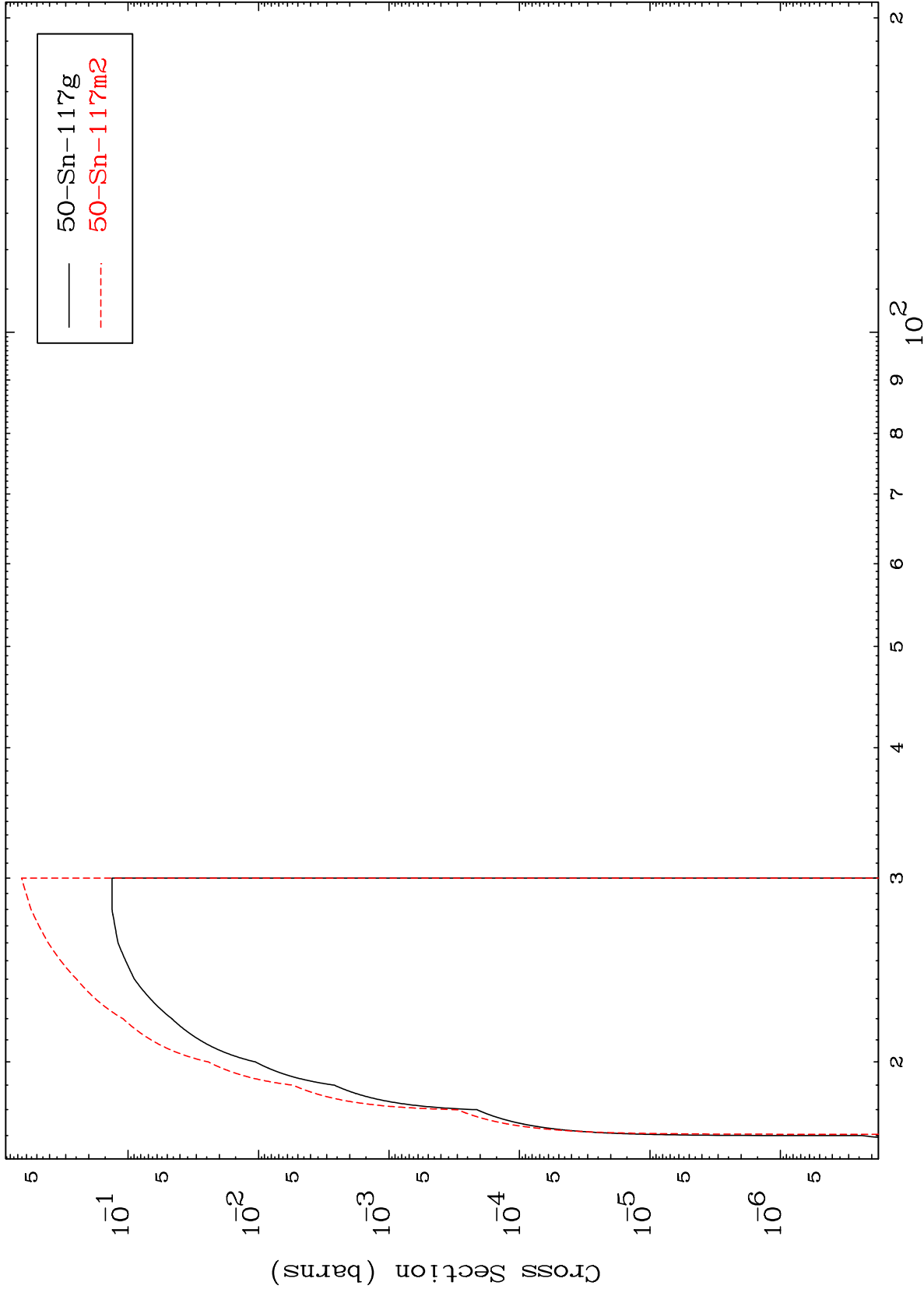
49-In-119

MAT 4943

(d,4n)

49-In-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

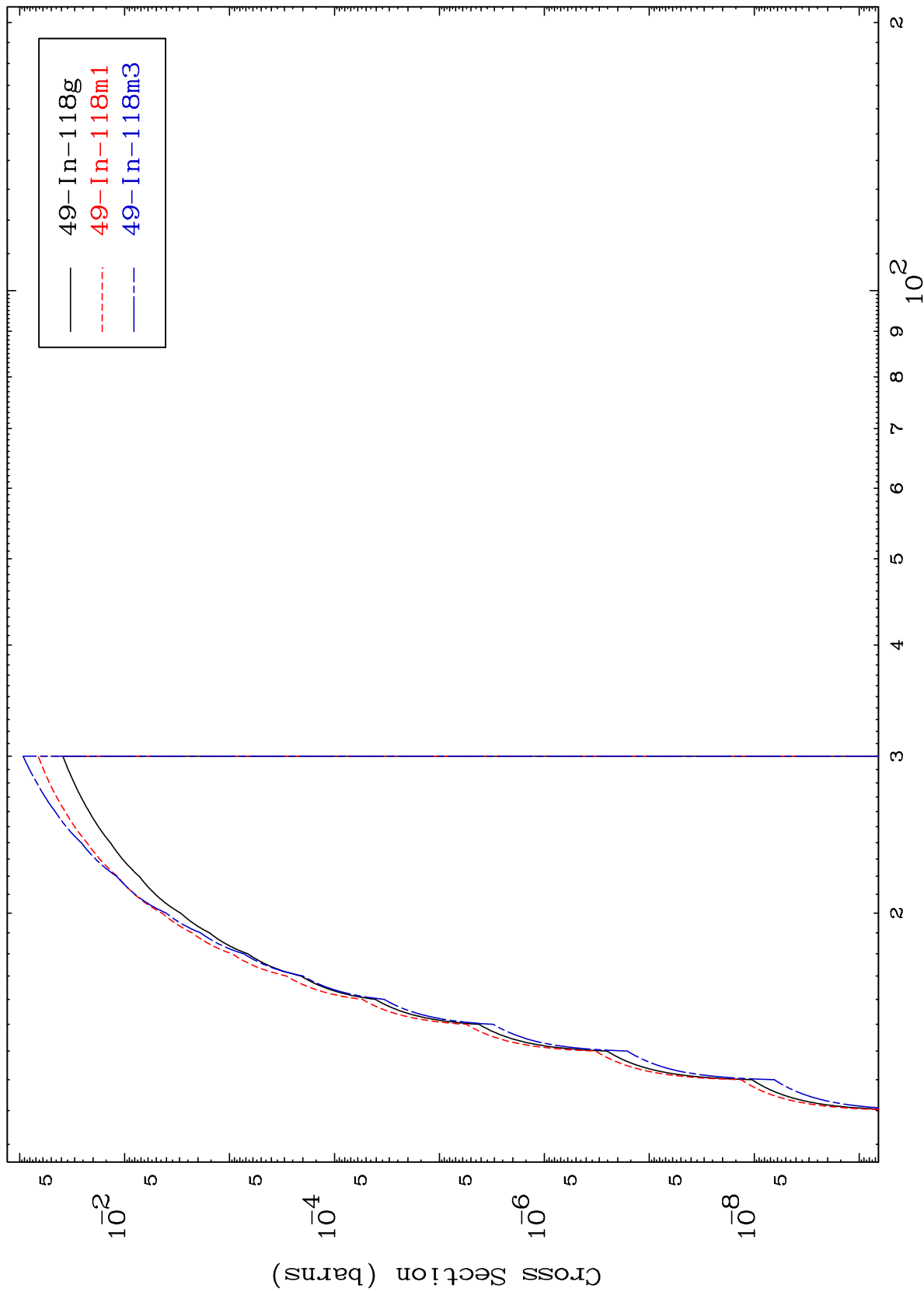
49-In-119

MAT 4943

(d,2n) p

49-In-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

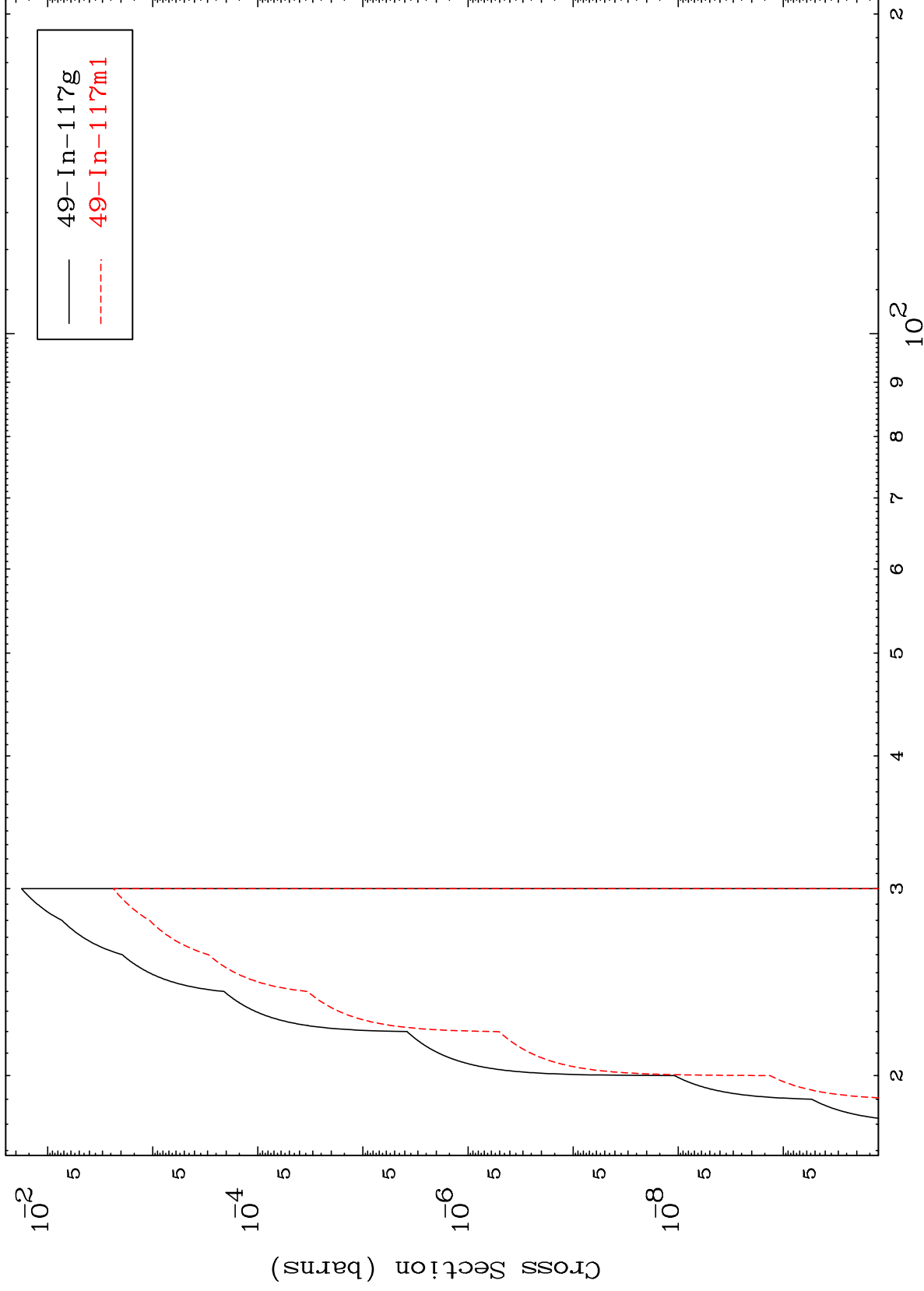
49-In-119

MAT 4943

(d,3n) p

49-In-119

Radionuclide Production Cross Section



21

Incident Energy (MeV)

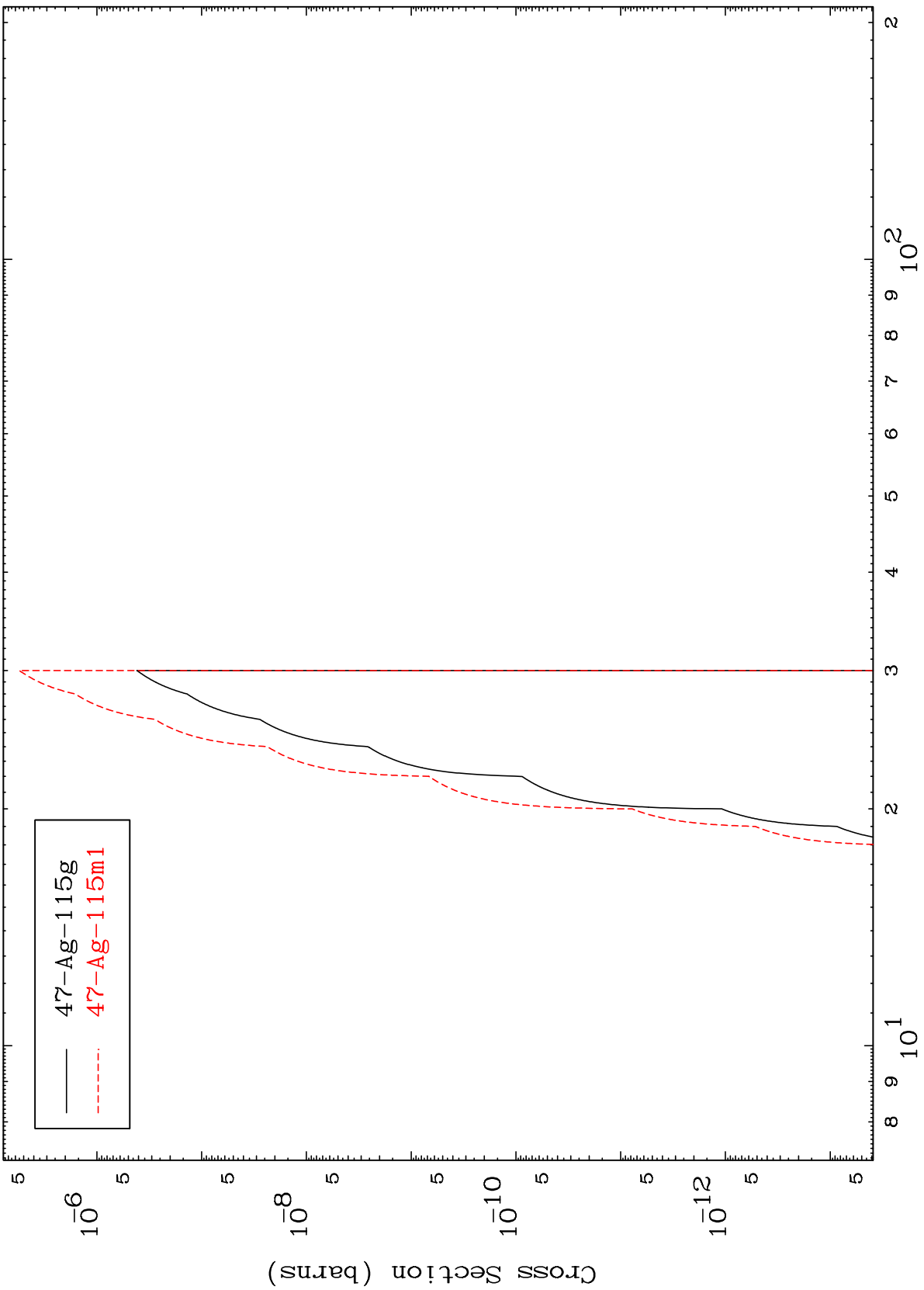
49-In-119

MAT 4943

(d,n') p α

49-In-119

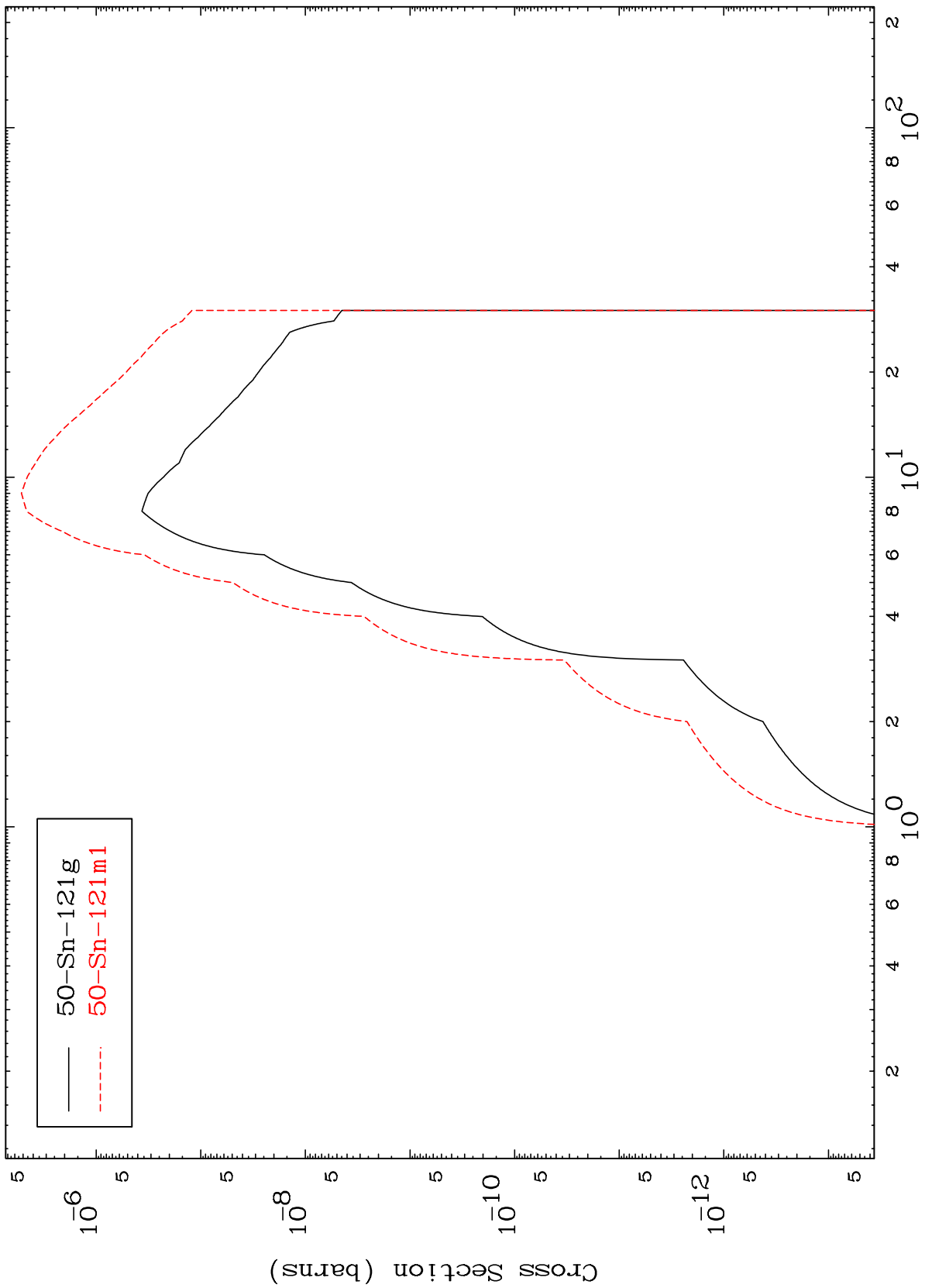
Radionuclide Production Cross Section



MAT 4943

49-In-119

(d, γ)
Radionuclide Production Cross Section



49-In-119

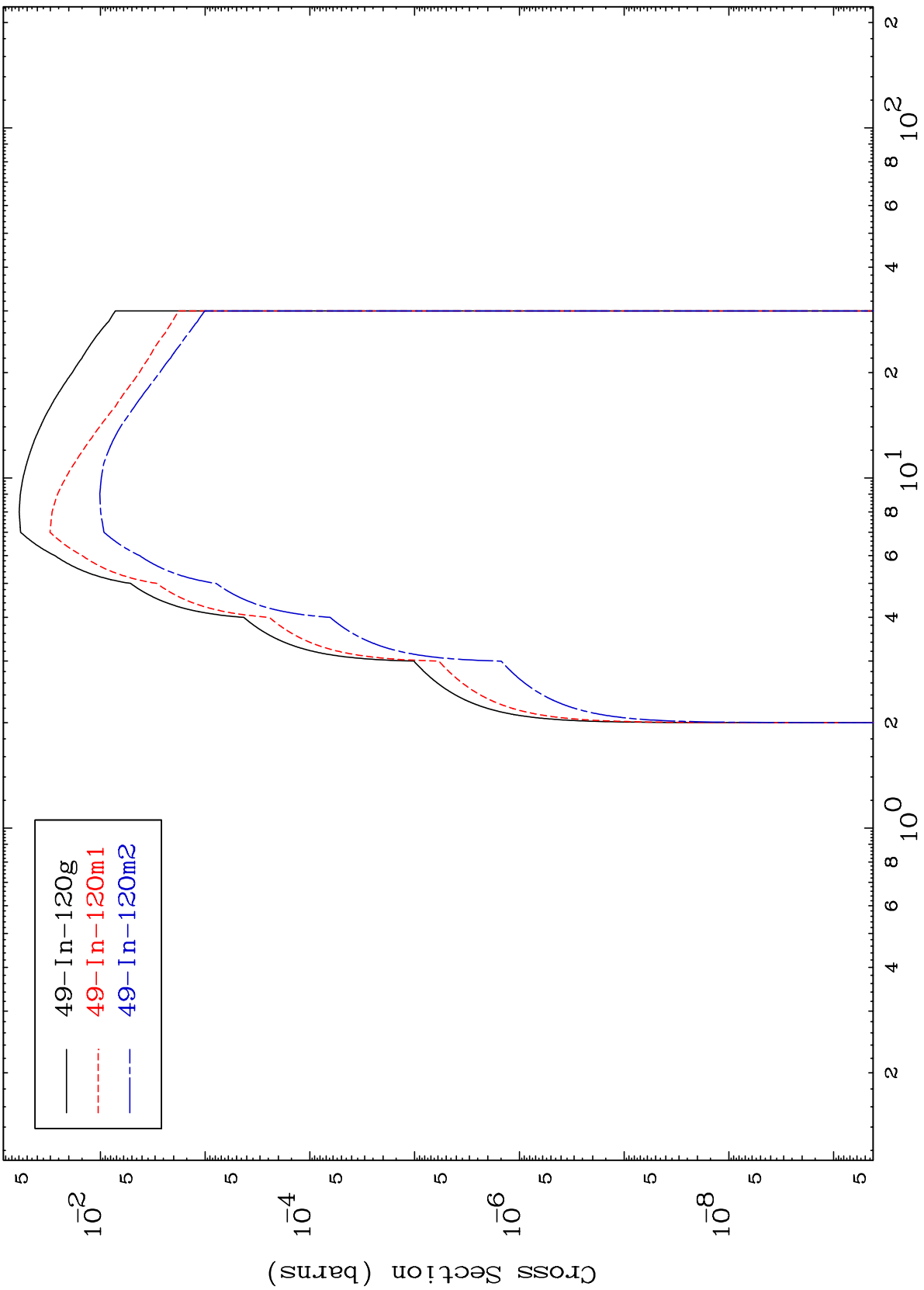
Incident Energy (MeV)

23

MAT 4943

49-In-119

(d,p)
Radionuclide Production Cross Section



49-In-120g
49-In-120m1
49-In-120m2

49-In-119

Incident Energy (MeV)

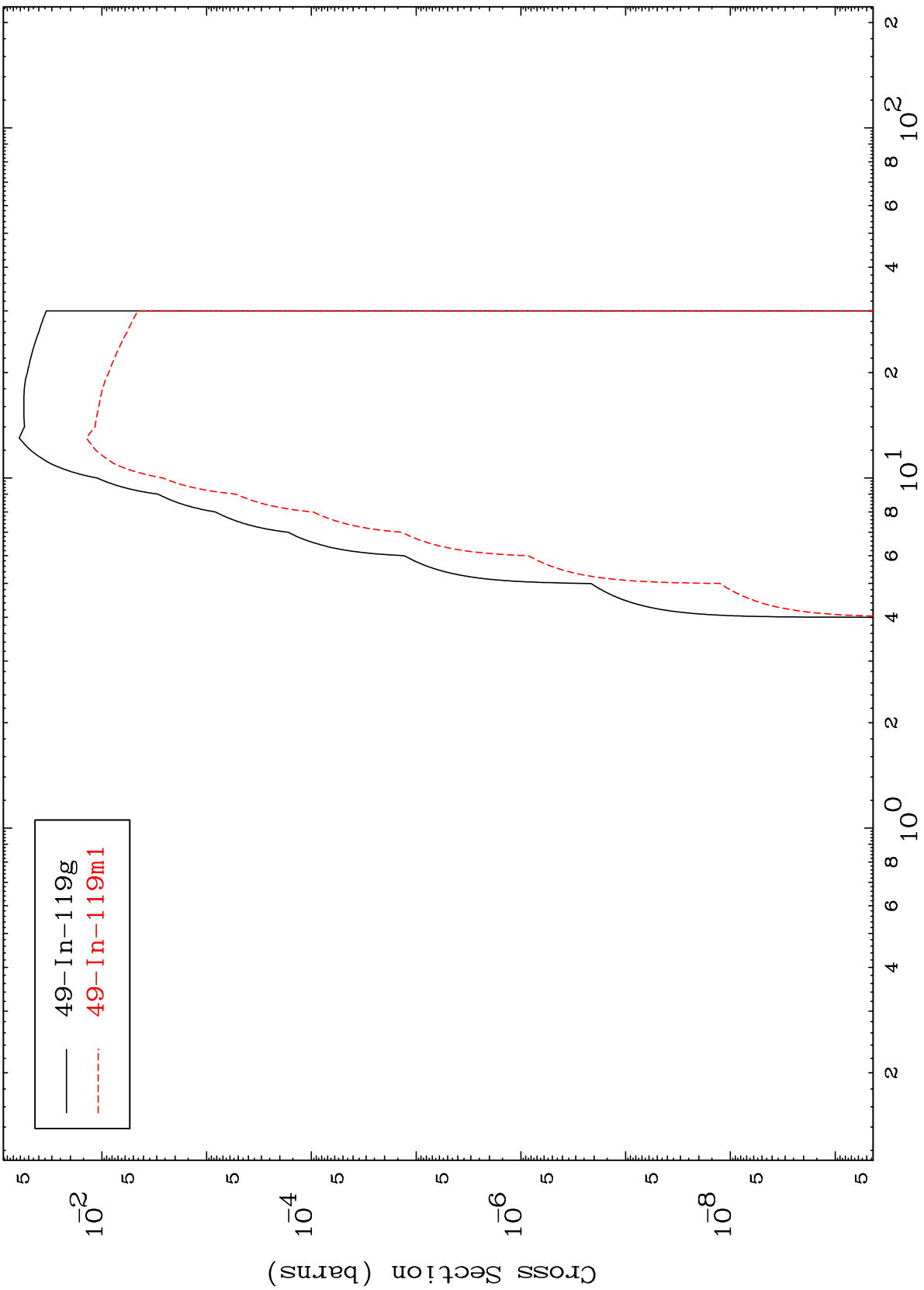
24

MAT 4943

(d,d)

49-In-119

Radionuclide Production Cross Section

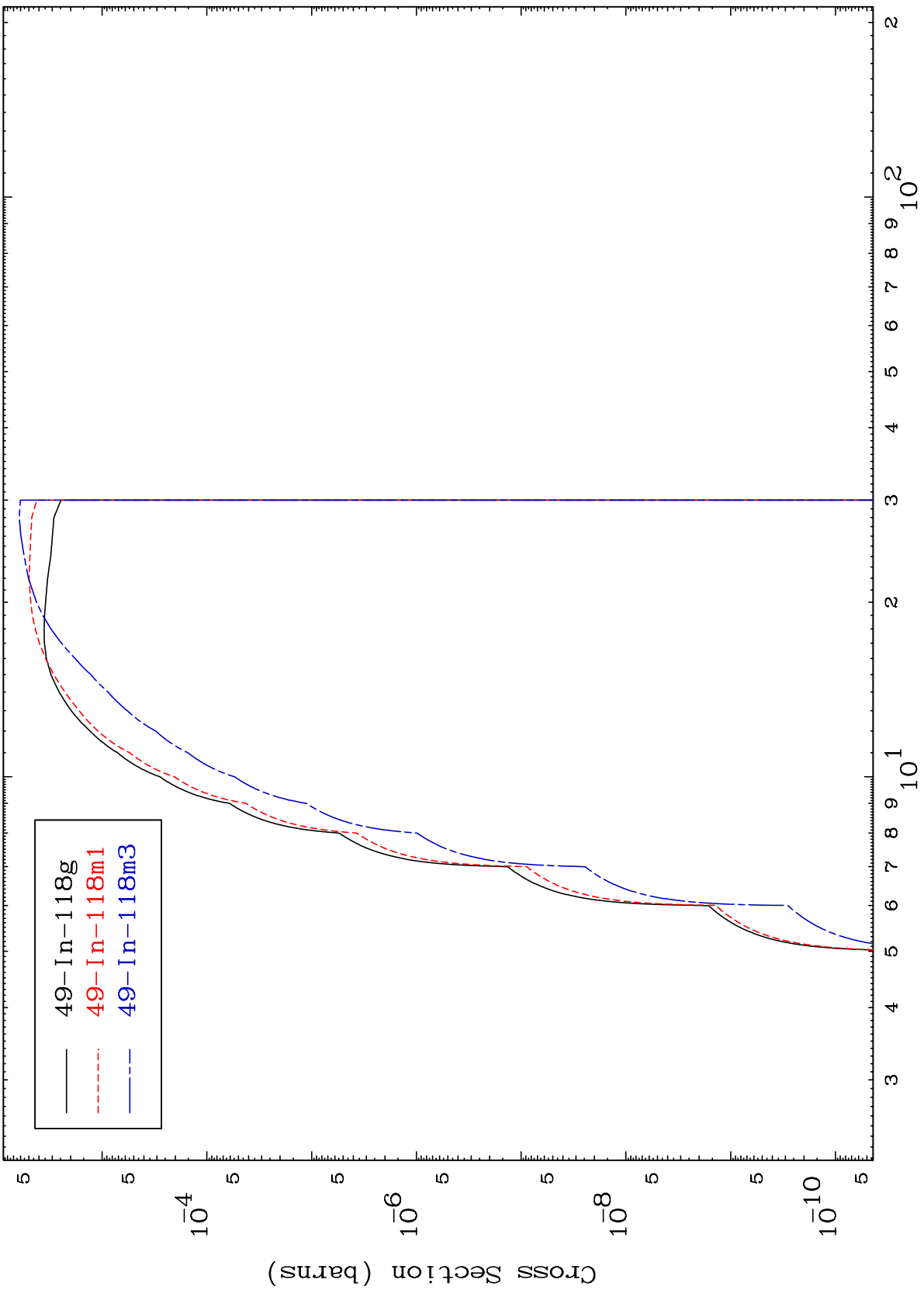


49-In-119g
49-In-119m1

MAT 4943

49-In-119

(d,t)
Radionuclide Production Cross Section



26

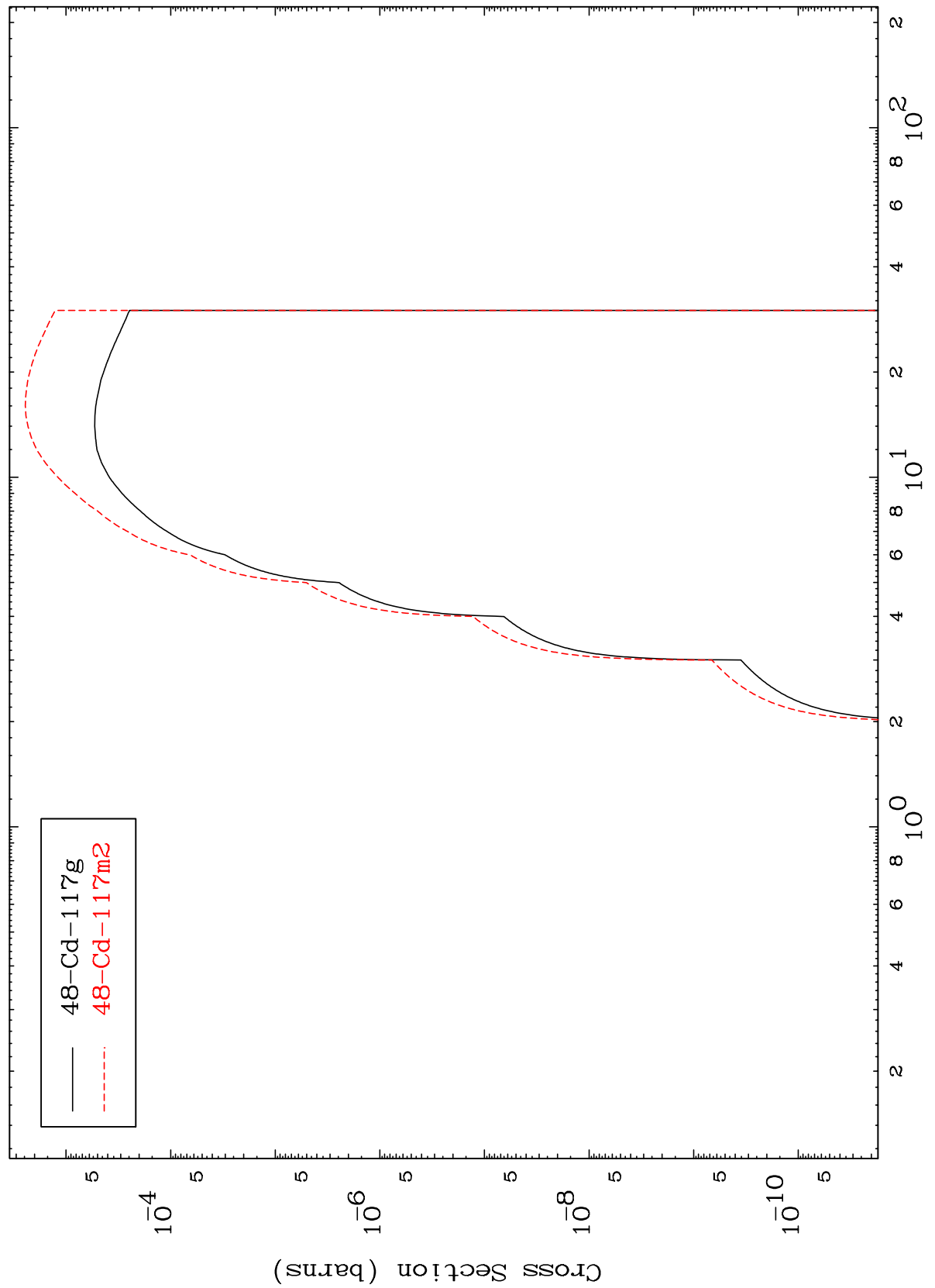
49-In-119

Incident Energy (MeV)

MAT 4943

49-In-119

(d, α)
Radionuclide Production Cross Section



49-In-119

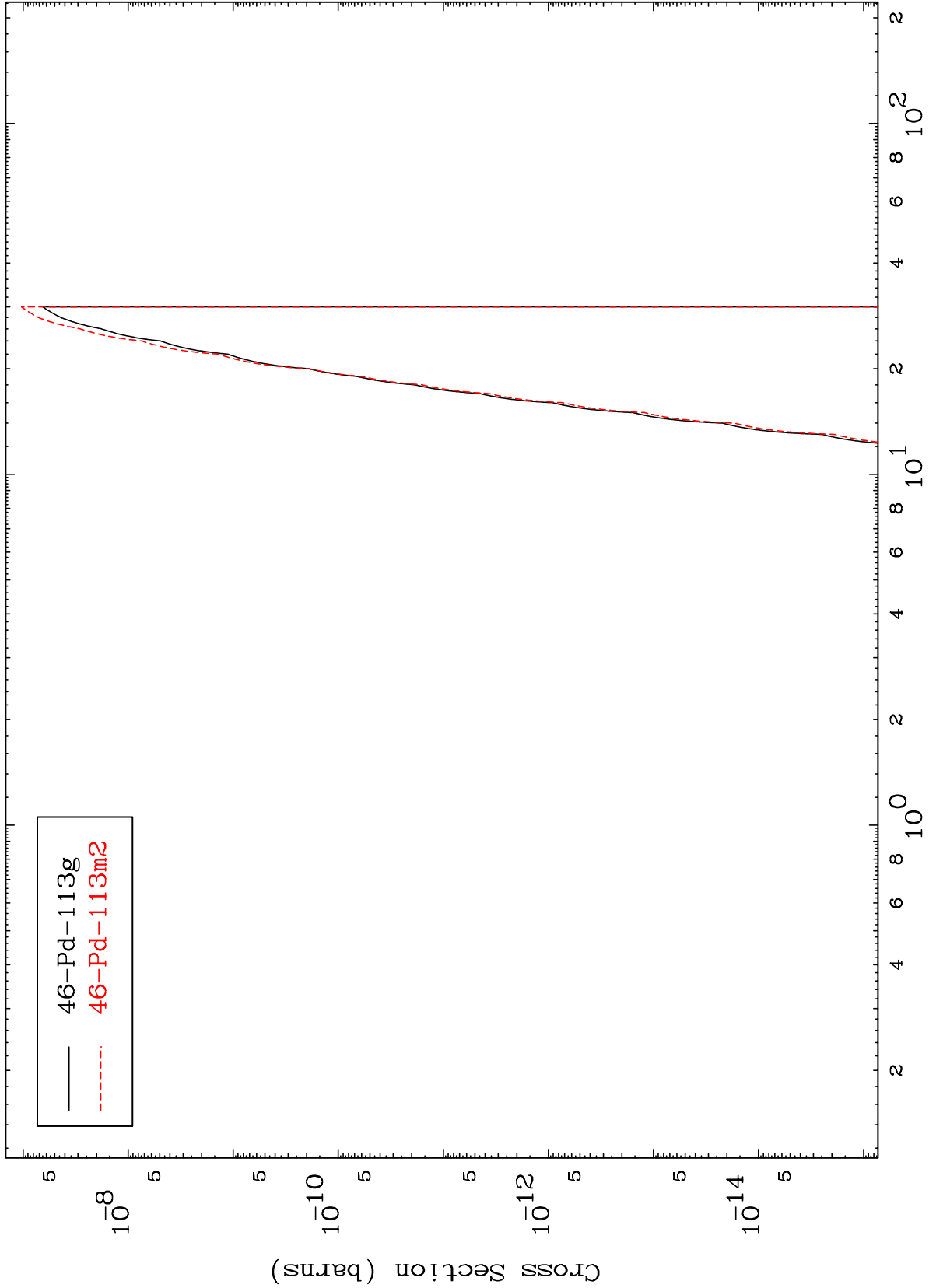
Incident Energy (MeV)

MAT 4943

(d,2α)

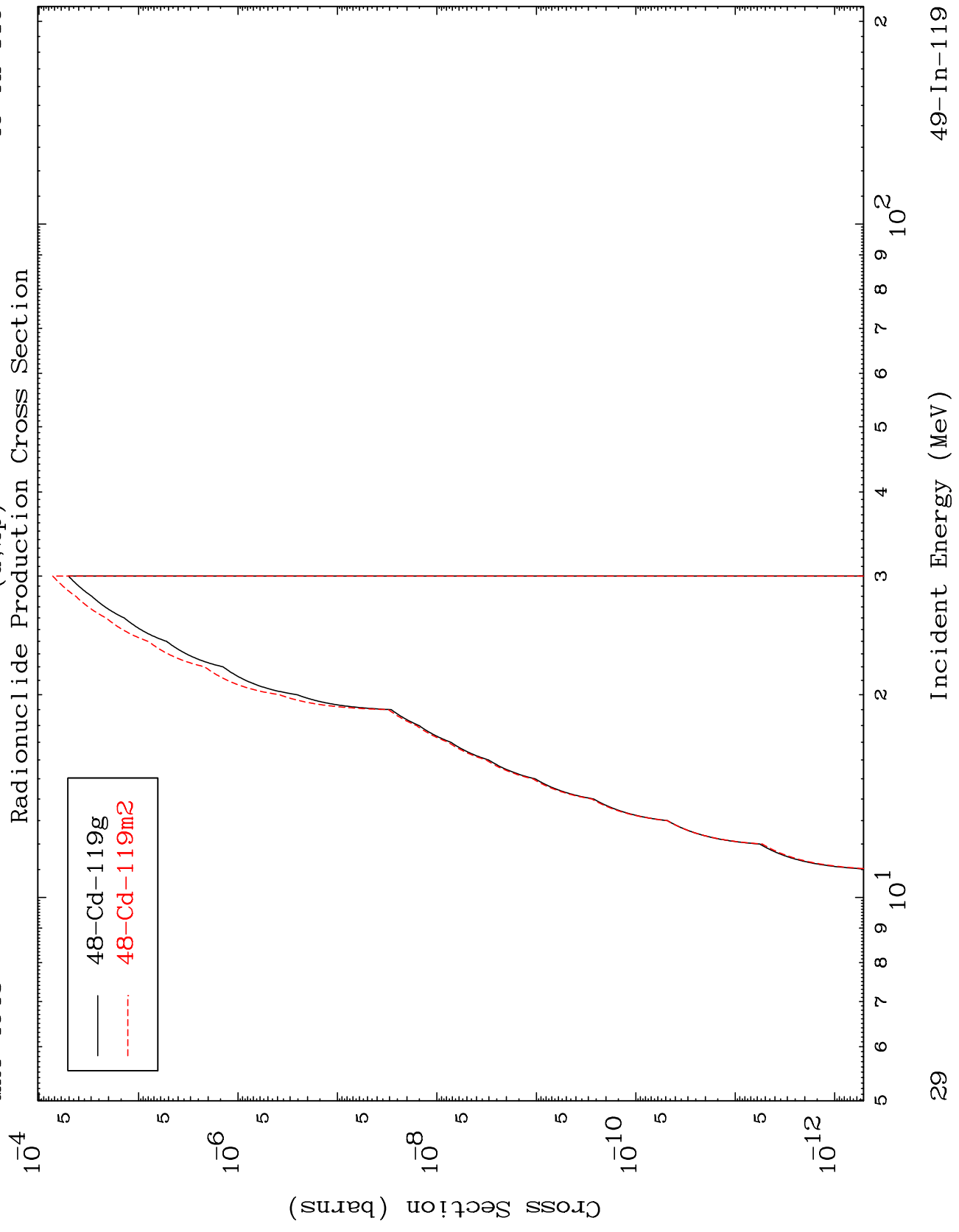
49-In-119

Radionuclide Production Cross Section



MAT 4943

49-In-119

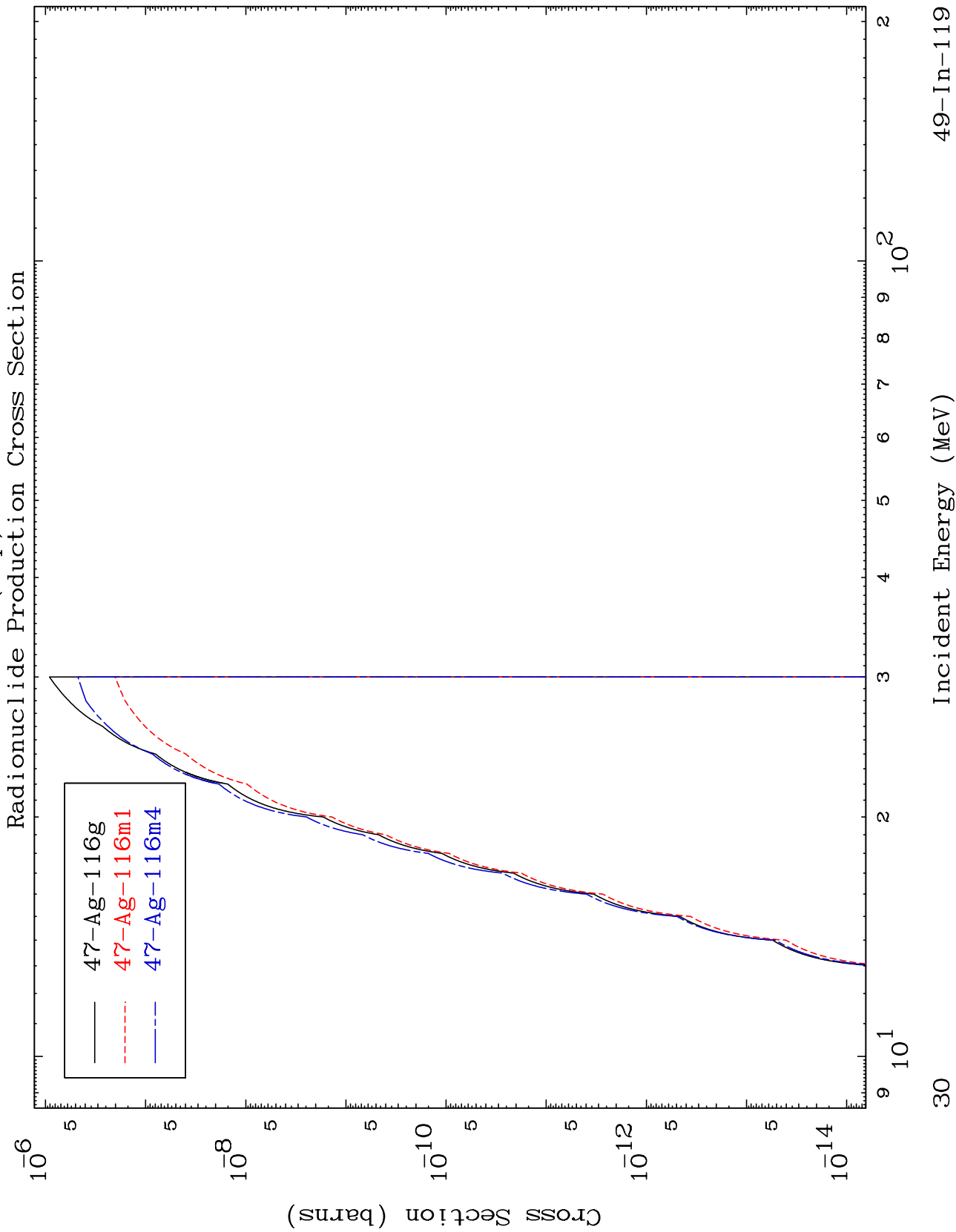


— 48-Cd-119g
- - - 48-Cd-119m2

MAT 4943

(d,p) α

49-In-119

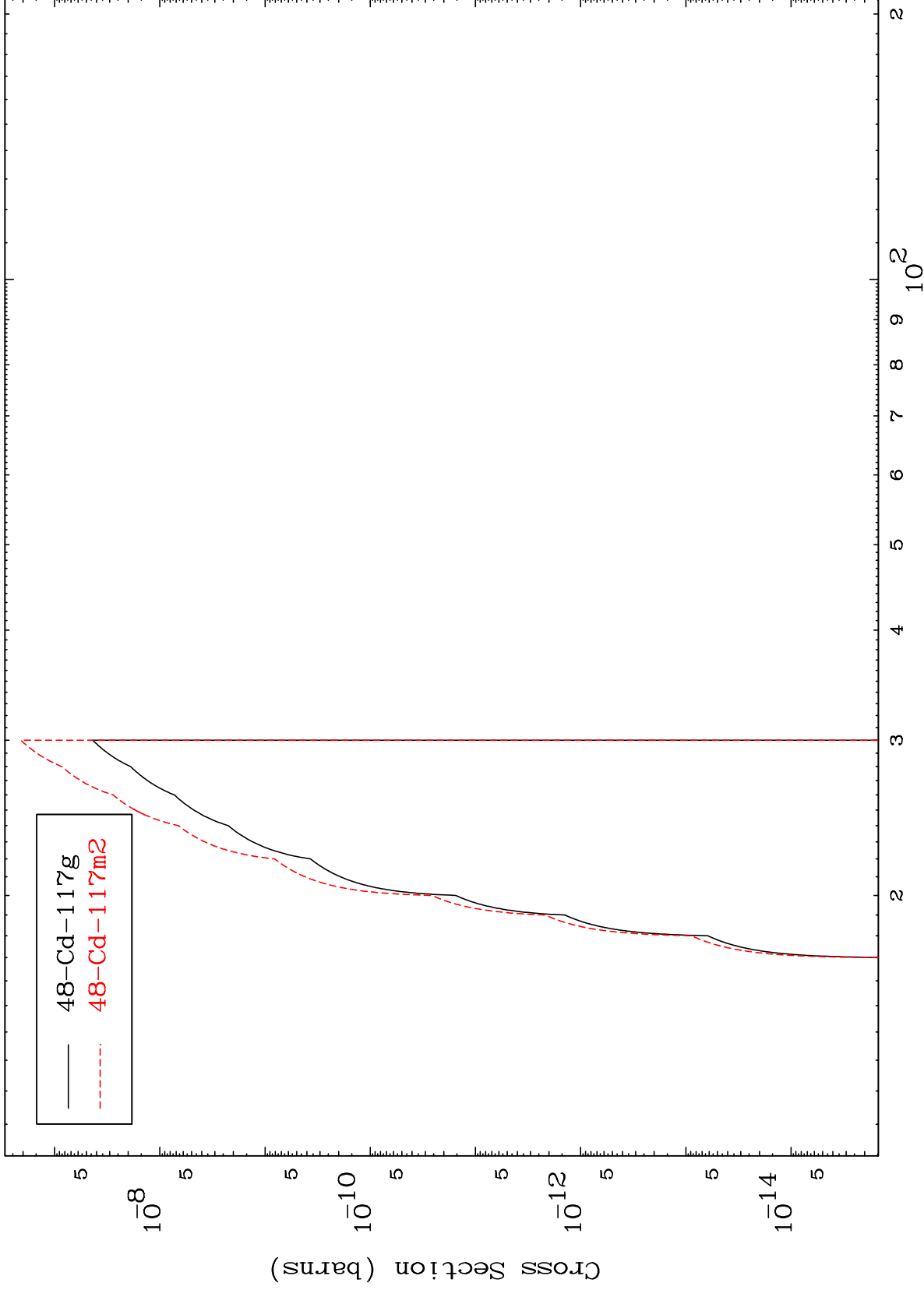


30

Incident Energy (MeV)

49-In-119

Radionuclide Production Cross Section

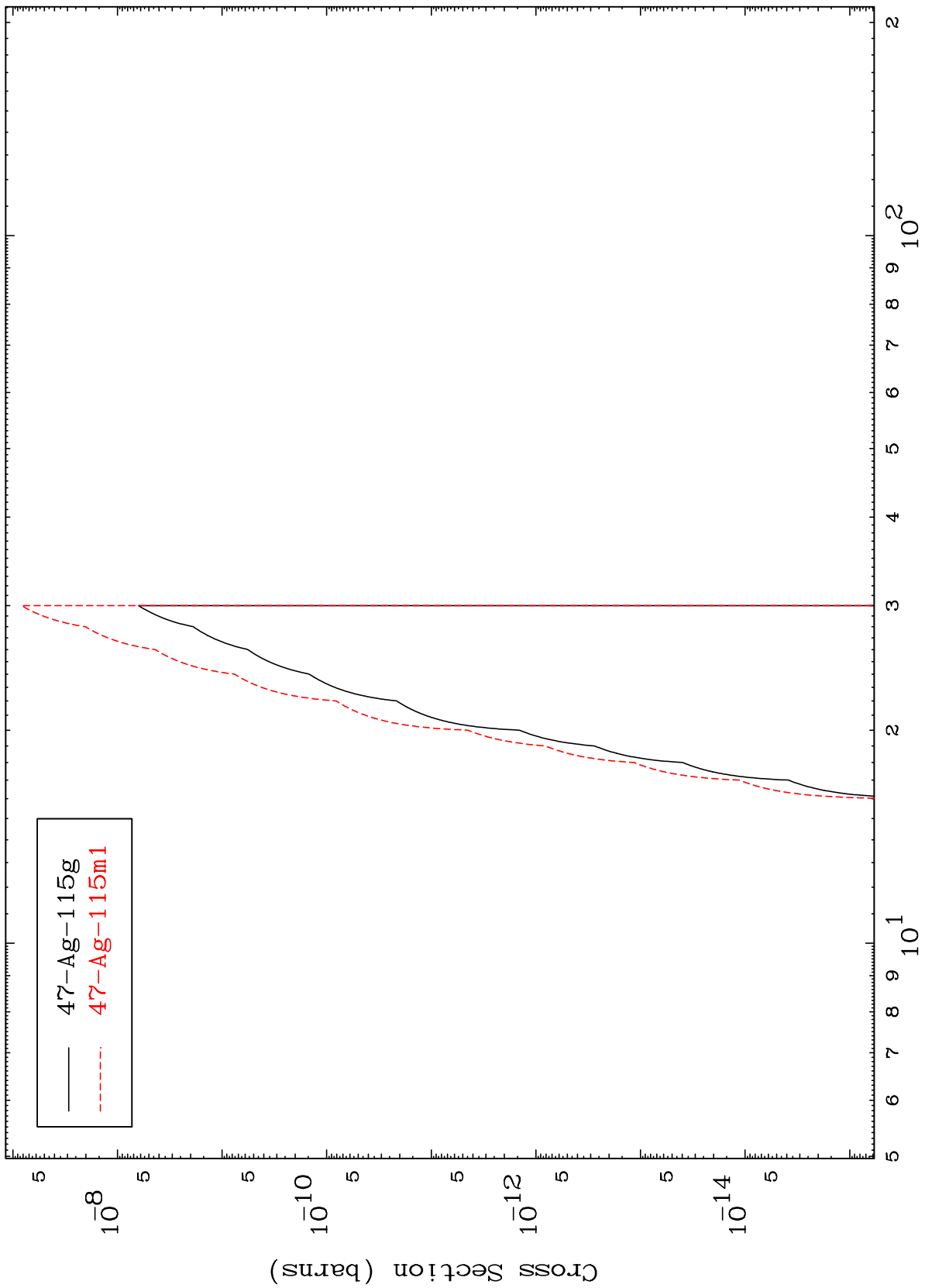


MAT 4943

(d,d) α

49-In-119

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-119